



CityPaints™

Product Catalogue

About Us

City Paints is well established in 2018, Doha Qatar, as one of the professional local paint manufacturers for water based paint, solvent based paint, special interior deco paint & unique exclusive exterior stone finish paint. City Paints started operational work with combining research and development with great support from *DOW chemistry U.S.A* also with in-depth local market understanding, we provide end-to-end solutions for virtually all kinds of painting needs – from home furnishings, high-rise buildings, factories to numerous industrial applications.

Guided by our core values of integrity, resourcefulness and drive to achieve excellence in everything we do, we have and will continue to deliver innovative products and services to protect and beautify our surroundings.

Our Business Vision

We aim to build upon the strength of current foundations to meet the demands and challenges of the future and seek to explore new technologies and create paint innovations to cater to our customers' needs.

Our Quality Vision

We seek to develop technologically advanced yet environmental friendly paint products that will not only beautify but also protect our surroundings.

About Our Partner

The Dow Chemical Company (TDCC) is an American multinational chemical corporation headquartered in Midland, Michigan, United States, and a subsidiary of Dow Inc. The company is ranked in the top 3 of the list of largest chemical producers.

Dow manufactures plastics, chemicals, and agricultural products. With a presence in about 160 countries, it employs about 54,000 people worldwide. Dow has been called the "chemical companies' chemical company" as its sales are to other industries rather than directly to end-use consumers. Dow is a member of the American Chemistry Council. The company tagline is "Solutionism".





encolour your home with
CityPaints™

**Professional
Paint Sytem**

Powered By DOW Chemistry (U.S.A)

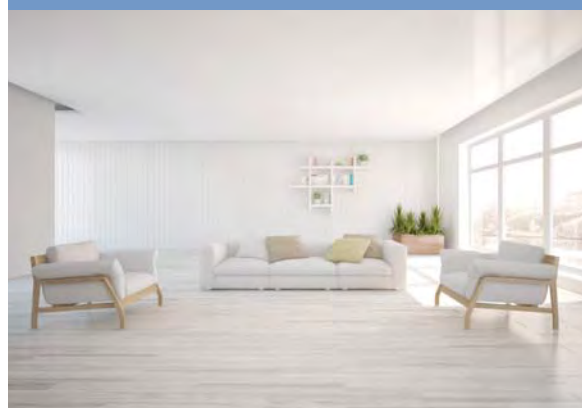
City Paints use latest technology and advanced raw materials provided by DOW Chemistry U.S.A which is one of the biggest paint chemical suppliers in the world. With its great support, City Paints provide you the most long-lasting color paint, most durable paint and most healthy paint in the local region which allows you and your family to live in a totally odorless and harmless environment even you can move into your new beautiful home within 8 hours after the application work. You can choose your own special color through not only City Paints color card but also numerous international color cards.





INTERIOR
PAINTS &
PRIMERS

Supreme Putty & Joint Compound



- ✖ Acts as a physically resistant filler in filling the gaps and in correcting existing mistakes
- ✖ Prevents shrinkage cracks to rise up to the top-coat thanks to its flexibility
- ✖ Resistant to water and moisture
- ✖ Creates a very secure and even surface
- ✖ All types of paint can be applied
- ✖ Has low absorbency
- ✖ Has low paint consumption
- ✖ Does not prevent breathability of the surfaces
- ✖ Provides savings in both time and labor

PRODUCT DESCRIPTION

Acrylic copolymer emulsion-based interior smoothing paste.

SPECIFICATIONS

Acts as a physically resistant filler in filling the gaps formed after cleaning old-painted and bloated interior surfaces and in correcting existing mistakes. Prevents shrinkage cracks to rise up to the top-coat thanks to its flexibility. Resistant to water and moisture. Creates a very secure and even surface. All types of paint can be applied provided that the suitable primer is used. Low absorbency, low paint consumption. Does not prevent breathability of the surfaces. thus providing savings in both time and labor.

APPLICATION SURFACES

Can be used safely in correcting concrete and mineral-plastered, old-painted and rough surfaces on interior walls and in filling shrinkage cracks.

APPLICATION

Supereme Putty is ready-to-use. Prior to application, the surface should be free of dust, dirt and oils; bulges should be thoroughly rubbed off; and the surface should be dry. Interior paste should be applied after a coat of Primer on mineral-based roughcast interior surfaces with minimal absorbency and without dust emission, and after a coat of Gypsum Primer on surfaces with high absorbency and dust formation. Stucco should be applied by ensuring dryness between each coat using a spatula and a flexible steel trowel until surface smoothness is achieved. Drying period between coats is 2 to 4 hours. The surface can be sanded after 24 hours. All types of paint can be used with a suitable primer. Be careful to ensure that ambient and surface temperature stays between +5°C and +30°C throughout the application. New pasted surfaces must be protected from strong winds and sunlight. Used tools should be cleaned with water after the application. After block grease cleaning on exposed concrete surfaces.

You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic
Thinner	Ready to use
Application tools	Spatula , flexible steel trowel
Touch dryness	1 h
Final drying	24 h
Density	1,77 g/ml
Consumption	0,6-2 m ² /kg in a single coat depending on the absorbency and structure of the application surface

THINNING

Ready to use.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 1 hours

Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values).

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

UNDERCOAT SYSTEM

It can be used for both silicone and plastic paint

Maximizes the adhesion of the paint to the surface

High penetration performance

Prevents the color changes



CityPaints CONCENTRATED PRIMER



- ✖ Forms a connecting bridge between the paint and the surface
- ✖ Maximizes the adhesion of the paint to the surface
- ✖ Decreases the absorbing power of the surface
- ✖ Prevents the paint to dry fast
- ✖ Prevents the color changes
- ✖ Reduces the paint consumption significantly
- ✖ High penetration performance



PRODUCT DESCRIPTION

Water based, intensely concentrate primer with high penetration and adherence.

SPECIFICATIONS

Concentrated Primer enables a better adhesion by setting a bridge between the paint and the surface. It reduces the absorbance of the applied surface, prevents quick dry of the paint and uneven color distribution by the final coat on surfaces with different absorbance. Reduces paint use and returns profit.

APPLICATION SURFACES

Applied on plaster, whitewash, surfaces with low quality paint absorbance, aerated concrete, and similar surfaces with high absorbance and with dusting behavior.

APPLICATION

Application surface has to be dry, clean and self-supporting. The primer shall be applied after dusting off the surface with sandpaper on plaster and similar surfaces. Once reduced, Concentrated Primer shall be applied by roller brush or paintbrush without polishing or polling. The surface temperature shall be between +5°C and +30°C during application. The surface must be protected against frost. The paint coat should be applied at least 4 hours following Concentrated Primer application. It is absolutely inadvisable to use the primer by reducing with less water or by polling, for isolation purposes, on solvent-based primer, glitoline paste or on paint. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller
Touch dryness	1 h
Paint Application	4 h
Density	1,50 g/ml
Consumption	40-65 m²/L in a single coat (1/7 dilution) depending on the absorbency and structure of the application surface

THINNING

For silicone paints 1 dose primer with 7 dosed water, for plastic paints 1 dose primer with 10 doses water.

DRYING TIME (AT 20°C, 65% RH)

Touch dry: 1 hour
Paint application: 4 hours (drying time may be longer with higher relative humidity and lower temperatures).

STORAGE

Can be stored unopened for 3 years in a cool and dry place protected from frost and direct sunlight. Cap hermetically just after use.

GYPSUM PRIMER



- ✖ Forms a binding bridge between the paint and the surface
- ✖ Improves adherence
- ✖ Decreases paint consumption
- ✖ Ensures paint and time saving
- ✖ Has high hiding power



PRODUCT DESCRIPTION

Acrylic copolymer emulsion-based interior primer.

SPECIFICATIONS

Forms a binding bridge between the paint and the surface, improves adherence and decreases paint consumption. Ensures paint and time saving with its high hiding power and adherence quality.

APPLICATION SURFACES

Primer is used as a primer on brute concrete, smooth and rough plasters, mineral-based surfaces, and faded self-supporting silicone or acrylic-based old painted surfaces.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Dull the surface with sand paper before moving on to a water-based system on old/new synthetic painted surfaces and in Silky-matt - Semi-matt - Glossy water-based systems (before primer application). Apply using a wide transparent sealing tape on new plastered surfaces. Apply the primer only after scraping, sanding or mechanically cleaning if the plaster particles create a problem. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply as a single coat using a brush, roller or airless spray. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	1 -2 h
Paint Application	6 h
Density	1,54 g/ml
Consumption	7-10 m²/L in a single coat depending on the absorbency and structure of the application surface

For airless spraying:	
Pressure	: 140 bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.013"
Thinning (Water)	: 5% (Volume)

THINNING

Recommended to be applied in two coats after thinning by 10% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 1-2 hours
Paint application: 6 hours

Note: Primer drying time is 6 hours when applied on water-based paint and 24 hours when applied on solvent-based paint (drying time can increase at higher relative humidity and lower temperature values).

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



Interior Emulsion



- ✖ High hiding power and real wipe-clean feature
- ✖ Has distinctive silk-matt finish
- ✖ Its silicone technology contributes high durability
- ✖ Causes no cracking, blistering or flaking
- ✖ Provides saving from labor due to its easy-to-spread texture
- ✖ No disturbing odor due its water-based formula
- ✖ Environmental-friendly

PRODUCT DESCRIPTION

Water-based, synthetic emulsion resin-based, silicone-added, silk-matt looking decorative interior top coat paint.

SPECIFICATIONS

Offers a real wipe-clean feature thanks to its distinctive semi-matte finish and its high durability achieved by reinforcement with silicon technology. High hiding power and real wipe-clean feature. Causes no cracking, blistering or flaking. Provides saving from labor thanks to its easy-to-spread texture. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

Interior Emulsion is applied as a topcoat onto surfaces exposed to prior preparations such as satin plaster, putty and primer; new and even interior surfaces, walls and ceilings; old-painted interior surfaces that have lost their color; glass textiles; and paintable wallpapers.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days).

Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. Use Primer on the new plastered surfaces that will be painted for the first time.

Apply CityPaints Primer or CityPaints Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic / Silicone
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	4-6 h
Final drying	24 h
Density	1,38 g/ml
Color	Interior Paints Color Card and Fan Deck
Consumption	13-18 m²/L in a single coat depending on the absorbency and structure of the application surface

Airless Spraying

Pressure	: 120-140 bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.019"
Thinning	: 10%

THINNING

Recommended to be applied in two coats after thinning by 20% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 30 - 60 minutes
Resting period between coats: 4-6 hours
Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



Interior Silk Washable



- ✖ Silicone added
- ✖ Has a high hiding power
- ✖ With its silky matte texture, gives a feeling of spaciousness by reflecting light
- ✖ Better wipeability and resistance due to its improved surface usage performance
- ✖ Does not crack, blister or fall by integrating into the application surface
- ✖ Provides saving from labor due to its easy-to-spread texture
- ✖ No disturbing odor due its water-based formula
- ✖ Environmental-friendly

PRODUCT DESCRIPTION

Water-based, silicone-added, silky matte, wipeable decorative top coat interior paint.

SPECIFICATIONS

With its silky matte texture, gives a feeling of spaciousness by reflecting light. Better wipeability and resistance thanks to its improved surface usage performance. Does not crack, blister or fall by integrating into the application surface. Provides saving from labor thanks to its easy-to-spread texture. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

Silk Washable is applied as a topcoat onto surfaces exposed to prior preparations such as satin plaster, putty and primer; new and even interior surfaces, walls and ceilings; old-painted interior surfaces that have lost their color; glass textiles; and paintable wallpapers.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. Use Primer on the new plastered surfaces that will be painted for the first time. Apply CityPaints Primer or CityPaints Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic / Silicone
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	4-6 h
Final drying	24 h
Density	1,33 g/ml
Color	Interior Paints Color Card and Fan Deck
Consumption	13-18 m²/L in a single coat depending on the absorbency and structure of the application surface

Airless Spraying

Pressure	: 120-140 bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.019"
Thinning	: 5%

THINNING

Recommended to be applied in two coats after thinning by 10% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 30 - 60 minutes
Resting period between coats: 4-6 hours
Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



SoftMatt Antique



- ✖ Silicone added
- ✖ SoftMatt Texture is a wipeable paint with unique soft matte texture
- ✖ Has a high resistance and hiding power due to the silicone technology
- ✖ Integrates with the surface of application
- ✖ Causes no cracking, blistering or flaking
- ✖ Provides saving from labor due to its easy-to-spread texture
- ✖ No disturbing odor due its water-based formula
- ✖ Environmental-friendly

PRODUCT DESCRIPTION

Water-based, silicone-added, emulsion-based, matte-looking decorative interior top coat paint.

SPECIFICATIONS

SoftMatt Antique is a wipeable paint with unique soft matte texture besides high resistance and hiding power obtained thanks to the silicone technology. Integrates with the surface of application. Causes no cracking, blistering or flaking. Provides saving from labor thanks to its easy-to-spread texture. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

SoftMatt Antique is applied as a topcoat onto surfaces exposed to prior preparations such as satin plaster, putty and primer; new and even interior surfaces, walls and ceilings; old-painted interior surfaces that have lost their color; glass textiles; and paintable wallpapers.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. Use Primer on the new plastered surfaces that will be painted for the first time. Apply CityPaints Gypsum Primer or CityPaints Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety- handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic / Silicone
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	4-6 h
Final drying	24 h
Density	1,44 g/ml
Color	Interior Paints Color Card and Fan Deck
Consumption	13-18 m²/L in a single coat depending on the absorbency and structure of the application surface

Airless Spraying

Pressure:	120-140 bar
Nozzle Angle:	50°
Nozzle Size (inch):	0.019"
Thinning:	10%

THINNING

Recommended to be applied in two coats after thinning by 20% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 30 - 60 minutes
Resting period between coats: 4-6 hours
Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



Odorless Care All In One



- ✖ Reinforced with potassium silicate and methyl silicate technology
- ✖ Provides double adherence with this property besides the adherence of the paint
- ✖ Enables the paint to breath
- ✖ Covers surface defects with its matte texture
- ✖ Low consumption
- ✖ No disturbing odor due its water-based formula
- ✖ Environmental-friendly

PRODUCT DESCRIPTION

Decorative professional matte interior paint based on acrylic copolymers reinforced with potassium silicate and methyl silicate.

SPECIFICATIONS

Odorless Care All In One improves adherence by uniting with the silicas on the application surface while improving the resistance of the paint layer with the silification reaction of the potassium silicate in its formula with carbon dioxide. Covers surface defects with its matte texture. Low consumption. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

Odorless Care All In One is applied after priming on interior old-new painted/ plastered ceilings-walls, plaster, putty, plasterboard, concrete board, OSB, glass textile surfaces.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. Use Primer on the new plastered surfaces that will be painted for the first time. Apply CityPaints Gypsum Primer or CityPaints Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety- handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	4-6 h
Final drying	24 h
Density	1,46 g/ml
Color	Interior Paints Color Card and Fan Deck
Consumption	14-20 m²/L in a single coat depending on the absorbency and structure of the application surface

Airless Spraying	
Pressure	: 120-140bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.019"
Thinning (Water)	: 10% (Volume)

THINNING

Recommended to be applied in two coats after thinning by 25% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 30 - 60 minutes
Resting period between coats: 4-6 hours
Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



SUPER Plus



FIRST CLASS

- ✖ First class quality
- ✖ Gives matte and smooth look
- ✖ Has a high grade water tolerant structure
- ✖ High hiding power
- ✖ Integrates with the surface of application
- ✖ Features a high level of breathability
- ✖ No blistering and flaking
- ✖ No disturbing odor due its water-based formula
- ✖ Environmental-friendly

PRODUCT DESCRIPTION

Acrylic copolymer-based, matte-looking, emulsion-based, high-grade, decorative interior top-coat emulsion paint.

SPECIFICATIONS

With its high grade water tolerant structure, high hiding power and matte and smooth look. Integrates with the surface of application. Features a high level of breathability. No blistering and flaking. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

Super Plus is applied after priming on interior old-new painted/plastered ceilings-walls, plaster, putty, plasterboard, concrete board, OSB, glass textile surfaces.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. UsePrimer on the new plastered surfaces that will be painted for the first time. Apply CityPaints Gypsum Primer or CityPaints Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety- handling risks and precautions on www.city-paints.com.

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	4-6 h
Final drying	24 h
Density	1,65g/ml
Color	Interior Paints Color Card and Fan Deck
Consumption	13-17 m ² /L in a single coat depending on the absorbency and structure of the application surface

Airless Spraying	
Pressure	: 120-140bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.019"
Thinning (Water)	: 10% (Volume)

THINNING

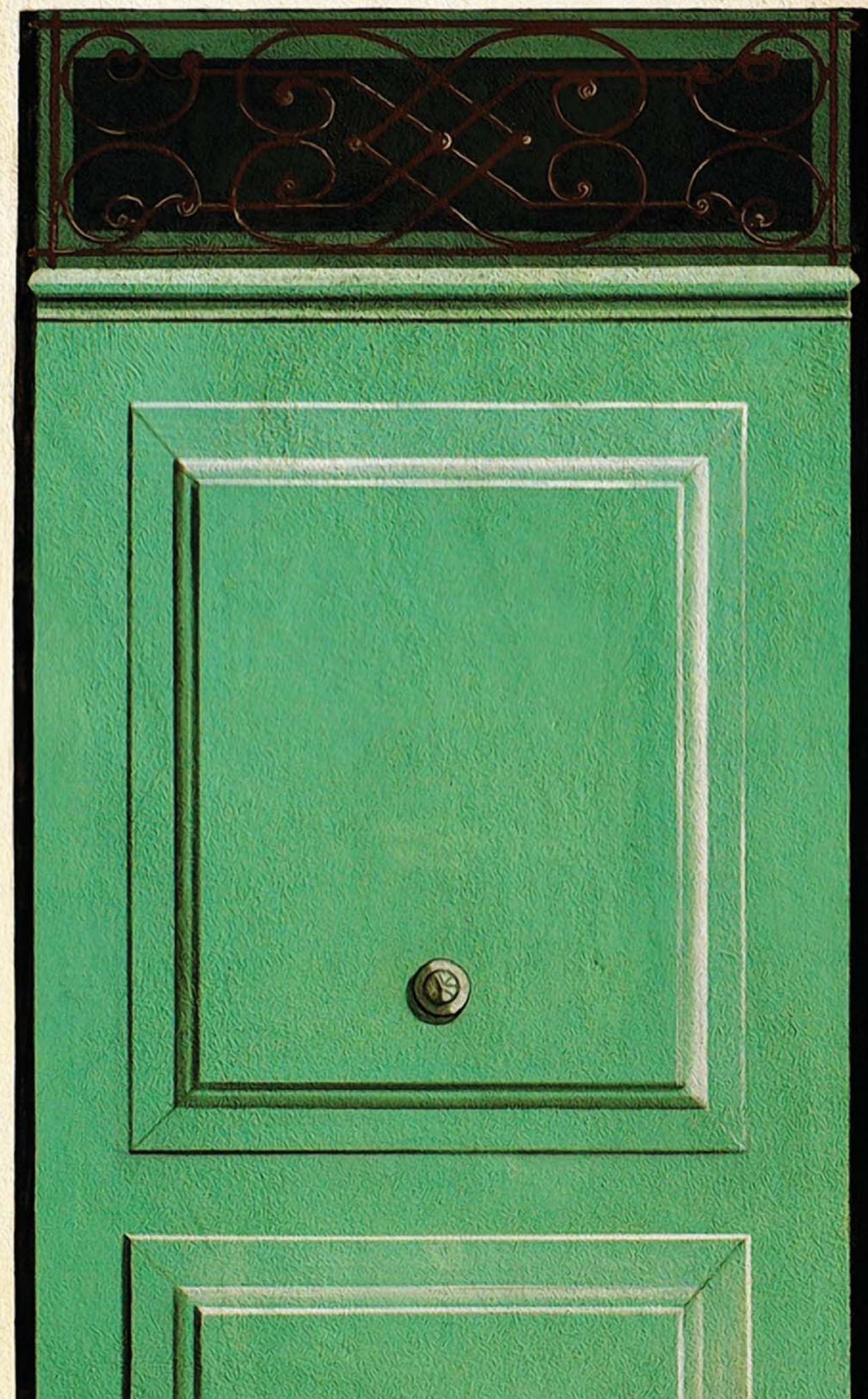
Recommended to be applied in two coats after thinning by 25% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 30 - 60 minutes
Resting period between coats: 4-6 hours
Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



EXTERIOR PAINTS & PRIMERS

ACRYLIC PRIMER



- ✖ Forms a binding bridge between the paint and the surface
- ✖ Improves adherence
- ✖ Decreases paint consumption
- ✖ Prevents the paint that will be applied to be absorbed differently by the surface

PRODUCT DESCRIPTION

Silicone, acrylic-copolymer emulsion based exterior primer.

SPECIFICATIONS

Forms a binding bridge between the paint and the surface, improves adherence and decreases paint consumption. Prevents the paint that will be applied to be absorbed differently by the surface.

APPLICATION SURFACES

Acrylic Primer is used as a primer on brute concrete, smooth and rough plasters, mineral-based surfaces, and faded self-supporting silicone or acrylic-based old painted surfaces.

APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, brute concrete, new plastered surfaces and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required. Avoid application between 10:00 AM and 04:00 PM during hot weather conditions. Recommended to be applied to shady walls. Ensure the ambient and the surface temperature is between +5°C and +30°C, and protect the surface from all kinds of precipitation, dew and frost. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

Airless Spraying
Pressure : 140 bar
Nozzle Angle : 50°
Nozzle Size (inch) : 0.013"
Thinning (Water) : 5% (Volume)

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller, sprayer
Final coat application	6-8 hours
Density	1,54 g/ml
Consumption	7-11 m ² /L in a single coat depending on the absorbency and structure of the application surface

THINNING

Thin by max. 10% using a clean water.

DRYING TIME (AT 20°C, 65% RH)

Final coat application: 6-8 hours

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



Penetrating Sealer



- Has high adherence power
- Forms a binding bridge between the paint and the surface
- Decreases paint consumption
- Enables the moisture in the structure to be released thanks to its breathability
- Prevents the paint that will be applied to be absorbed differently by the surface
- Provides perfect harmony with the top coat silicone paints thanks to the silicone in its formula

PRODUCT DESCRIPTION

A silicone emulsion-based exterior sealer with high adherence power.

SPECIFICATIONS

Forms a binding bridge between the paint and the surface and decreases paint consumption. Enables the moisture in the structure to be released thanks to its breathability. Prevents the paint that will be applied to be absorbed differently by the surface. Provides perfect harmony with the top coat silicone paints thanks to the silicone in its formula.

APPLICATION SURFACES

Recommended to be applied on mineral-based absorbent surfaces before the first paint application and before the new paint application on old painted surfaces.

APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, brute concrete, new plastered surfaces and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required. Recommended to be applied to shady walls. Ensure the ambient and the surface temperature is between +5 °C and +30 °C, and protect the surface from all kinds of precipitation, dew and frost. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

- Airless Spraying
- Pressure

: 140 bar
- Nozzle Angle

: 50°
- Nozzle Size (inch)

: 0.013"
- Thinning (Water)

: 5% (Volume)

TECHNICAL VALUES

Binder	Acrylic/Silicone
Thinner	Water
Application tools	Brush, roller, sprayer
Final coat application	6-8 hours
Density	1,47 g/ml
Consumption	7-11 m²/L in a single coat depending on the absorbency and structure of the application surface

THINNING

Thin max by 10% with clean water in brush and roller applications.

DRYING TIME (AT 20°C, 65% RH)

Final coat application: 6-8 hours

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

ACRYLIC EMULSION



PRODUCT DESCRIPTION

Acrylic copolymer emulsion-based, silicone, matte-looking, exterior top-coat paint.

SPECIFICATIONS

Includes all the properties required on external surfaces by combining the advantages of its hydrophobic binder structure and silicone content in the ideal form. Offers breathability and water repellency together by reflecting the advantages of the silicone in the optimum level. Prevents the paint to peel and fall, crack and blister by enabling the surface to get wet less and dry fast thanks to the qualities of silicone. High UV resistance thanks to the pigments in its formula with perfect coverage power. Holds on to the application surface well thanks to its superior adherence power. Spreads easily over the surface, thus providing savings in both time and labor.

APPLICATION SURFACES

Used safely as decorative or protective on brute concrete, smooth and rough plasters, mineral-based surfaces, and faded self-supporting silicone or acrylic-based old painted surfaces.

APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, brute concrete, new plastered surfaces and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required. Begin painting after applying the appropriate primer. Recommended to be applied to shady walls. Ensure the ambient and the surface temperature is between +5 °C and +30 °C, and protect the surface from all kinds of precipitation, dew and frost. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

Airless Spraying	
Pressure	: 140 bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.019" - 0.021"
Diluting	: 5% (Volume)

- ✖ Includes all the properties required on external surfaces
- ✖ Offers breathability and water repellency together by reflecting the advantages of the silicone in the optimum level
- ✖ Prevents the paint to peel and fall crack and blister
- ✖ Enables the surface to get wet less and dry fast thanks to the qualities of silicone
- ✖ High UV resistance thanks to the pigments in its formula with perfect coverage power
- ✖ Holds on to the application surface well thanks to its superior adherence power
- ✖ Spreads easily over the surface, thus providing savings in both time and labor

TECHNICAL VALUES

Binder	Acrylic/Silicone
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	30-60 min
Resting period between coats	6-8 h
Final drying	24 h
Density	1,58 g/ml
Color	Exterior paints color card and Fan Deck
Consumption	6-10 m ² /L in a single coat depending on the absorbency and structure of the application surface

THINNING

Thin with a maximum of 15% water. During high volume exterior painting works, special attention should be paid that the diluting products are utilized in a constant ratio in order to prevent differences in tone.

DRYING TIME (AT 20°C, 65% RH)

First drying	: 30 - 60 minutes
Second coat application	: 6-8 hours
Final drying	: 24 hours

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



TEXTURED PAINTS



PRODUCT DESCRIPTION

Silicon emulsion-based finishing coat paint for building exteriors that are patterned with a roll or spray.

SPECIFICATIONS

CityPaints Textured paint has high breathability. Owing to the pores in its silicon structure, it enables the discharging of the moisture on the wall without it being prevented, therefore it does not cause flaking. It is resistant to rain, it is water-repellent, and therefore always keeps your walls dry. Different patterns can be obtained by using different rolls.

APPLICATION SURFACES

Can be applied to plaster, concrete, brute concrete, concrete board, mdf, osb, and even to old painted surfaces that can still support themselves even though they may have lost their color.

APPLICATION

The surface should be stable, dry, clean, and self-supporting. When surface correction and repairs are required, it must be used in accordance with stucco or Exterior stucco product label information. Texture can be applied to the surface with any kind of roll (patterning with a coral roll is recommended). You can make a pattern with a coral roll after spraying. In the circumstances that require application over 25°C, avoiding application between 11.00 and 16.00 is recommended. Recommended to be applied to shady walls. To have a standard pattern and to prevent sudden water loss of the material, the required conditions must be ensured. Care should be taken to ensure that the surface temperature stays between +5°C and +30°C throughout application. Wait for at least 4 weeks after any plaster application. Curing periods of cement-based products should be complied with. During painting and drying periods, the surface needs to be protected from both rain and frost. Application should not be conducted in windy conditions or under direct sunlight. After the application, all used tools should be cleaned with water.



- ✖ Silicon emulsion-based
- ✖ Has high breathability
- ✖ It does not cause flaking
- ✖ It is water-repellent and has resistant to rain
- ✖ Minimizes the surface pollution, mold, and moss formation
- ✖ Has high adherence power
- ✖ Different patterns can be obtained

TECHNICAL VALUES

Binder	Acrylic/Silicone
Thinner	Ready to use
Application tools	Roller, sprayer and crystal pored coral roller-patterned
Touch dryness	30-45 min
Final drying	24 h
Density	1,61 g/ml
Color	Exterior Paints Color Card and Fan Deck
Consumption	0,77-1,25 m²/kg in a single coat depending on the absorbency and structure of the application surface

Note: Application of 1 portion penetrating sealer + 1 portion water mixture by brush on the surface is recommended before paint primer to resolve the problem of the surfaces with efflorescence or risk of efflorescence.

For Airless Spraying	
Pressure	: 200 bar
Nozzle Angle	: 50 °C
Nozzle Size (inch)	: 0.047"
Thinning	: Ready to use. Never thin.

THINNING

Ready to use. Never thin.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness	: 30-45 minutes.
Final drying	: 24 hours

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.



ROCKSHEILD



- ✖ Improved with pigment and filler system
- ✖ Has high coverage power
- ✖ UV resistant due to the pigments in its formula
- ✖ Holds on to the application surface well thanks to its superior adherence power
- ✖ Resistant to atmosphere conditions, pollution and solar rays
- ✖ Easy to apply, spreading easily over the surface
- ✖ Provides savings in both time and labor
- ✖ Enables the moisture on the surface to be released thanks to its breathability

PRODUCT DESCRIPTION

Acrylic copolymer emulsion-based, matte-looking, exterior top-coat paint that is improved with pigment and filler system.

SPECIFICATIONS

UV resistant thanks to the pigments in its formula with high coverage power. Holds on to the application surface well thanks to its superior adherence power. Resistant to atmosphere conditions, pollution and solar rays. Easy to apply, spreading easily over the surface. Provides savings in both time and labor. Enables the moisture on the surface to be released thanks to its breathability.

APPLICATION SURFACES

Can be applied to plaster, rough plaster, comb mosaic, polished mosaic, concrete, brute concrete, concrete board, MDF, OSB, and even to old painted ready-plaster type surfaces that can still support themselves even though they may have lost their color.

APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, brute concrete, new plastered surfaces and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required. Begin painting after applying the appropriate primer. Avoid application between 10:00 AM and 04:00 PM during hot weather conditions. Recommended to be applied to shady walls. Ensure the ambient and the surface temperature is between +5°C and +30°C, and protect the surface from all kinds of precipitation, dew and frost. You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.city-paints.com.

Airless Spraying
Pressure :140 bar
Nozzle Angle : 50 °C
Nozzle Size (inch) : 0.019"-0.021"
Thinning : 5% (Volume)

TECHNICAL VALUES

Binder	Acrylic
Thinner	Water
Application tools	Brush, roller, sprayer
Touch dryness	1 h
Resting period between coats	12 h
Final drying	24 h
Density	1,56 g/ml
Color	Exterior Paints Color Card and Fan Deck
Consumption	6-10 m²/L in a single coat depending on the absorbency and structure of the application surface

THINNING

Thin by max. 15% using a clean water. During high volume exterior painting works, special attention should be paid that the diluting products are utilized in a constant ratio in order to prevent differences in tone.

DRYING TIME (AT 20°C, 65% RH)

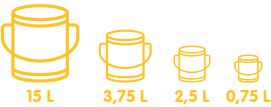
First drying : 1 hour
Second coat application : 12 hours
Final drying : 24 hours

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

SYNTHETIC PRODUCT GROUP

SYNTHETIC PAINT



- ✖ High and permanent gloss
- ✖ Perfect coverage and adhesion
- ✖ It has a glossy appearance and the capability of superior covering and spreading on surfaces where it is applied
- ✖ Does not leave brush and roller marks
- ✖ Does not flow
- ✖ Has easy-to-comb structure
- ✖ Does not contain lead

PRODUCT DESCRIPTION

Modified alkyd resin-based top coat gloss synthetic paint with high and permanent gloss, and perfect coverage and adhesion.

APPLICATION SURFACES

Used safely on interior and exterior wood, iron-steel-sheet metal, concrete, exposed concrete, plaster, concrete board, plaster board, OSB, MDF surfaces and furnitures with a suitable primer.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, rust, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days). Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces. Clean the surface after sanding, apply a synthetic primer. Wood surfaces that will be painted for the first time: Burn the knots on the wood and clean the wood resins with cellulosic thinner. Prime with a single coat of synthetic primer. Smooth the surface with a fine-grained emery paper and apply City Paints Synthetic Paint as a top coat. Old painted wood surfaces that faded or got dirty: Clean the surface with a fine-grained emery paper. Prime the paste-treated and sanded surface with a synthetic primer. Apply two coats of City Paintsynthetic Paint. Iron-steel-sheet metal surfaces that will be painted for the first time: Remove any grease, rust and dirt from the surface. Prime the surface with two coats of City Paints Anti-rust. Smooth the primed surface with emery paper and apply Synthetic Paint. Metal surfaces like galvanized sheet, aluminum, copper zinc: Apply primer and then apply Synthetic Paint. Old painted metal surfaces that faded: Remove the oxidation layer with a fine-grained emery paper. Prime with synthetic primer if there is no indication of rusting, smooth with fine-grained emery paper and apply Synthetic Paint. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. Apply in two coats with a roller or a brush, and wait for 24 hours between coats. Clean the tools used with Synthetic Thinner immediately after application.

For airless spraying:

Pressure	: 120-140bar
Nozzle Angle	: 50°
Nozzle Size (inch)	: 0.013"
Diluting	: 10% (Volume)

TECHNICAL VALUES

Binder	Alkyd
Thinner	Synthetic Thinner
Application tools	Brush, roller, sprayer
Touch dryness	3-4 h
Final coat application	24 h
Density	1,21 g/ml
Flash Point	36°C
Color	Synthetic Paints Color Card
Consumption	16-20 m²/L in a single coat depending on the absorbency and structure of the application surface

THINNING

Thin by 10% using City Paints Synthetic Thinner to achieve the consistency that can be applied with a roller or brush. It can be applied in single coat for airless applications, provided that the desired film thickness is provided by diluting with 10% Synthetic Thinner. It should be noted that problems, such as rising, shrinking, cracking and drying, may occur on the surface for dilutions to be performed with thinners of different brand.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 3-4 hours
Final Coat Application: 24 hours (drying time can increase at higher relative humidity and lower temperature values) Note: Maximum coverage is obtained when waiting-period is observed and the surface is primed.

STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. To store the paint remaining in its packaging safely, some amount of thinner used must be added until the whole surface of the paint is completely covered or cover of the packaging must be closed firmly and fixed after twisted 180° for 1-2 times.



ROAD MARKING PAINT



- ✖ High wear-resistant
- ✖ High adherence
- ✖ Quick-drying
- ✖ Abrasion resistant
- ✖ High performance paint
- ✖ Do not change color

PRODUCT DESCRIPTION

A chlorinated rubber-based, matte paint with high wear-resistant used for road and pavement markings.

APPLICATION SURFACES

Intended for use in marking road lines, painting paving stones and marking parking lots. Asphalt and concrete surfaces. For concrete surfaces, the concrete must be poured at least 1 month prior to the application. It is recommended to perform a test with some amount of paint on the surface for applications on previously painted surfaces (epoxy, water based road marking paint, etc.).

APPLICATION

Any dust, dirt, stone chips and so on materials must be removed of the surface before applying Road Marking Paint. For painting paving stones, broken, missing sections should first be corrected or replaced. For marking road lines, application should be made on loose ground, abraded aggregated surfaces as much as possible. The application should be made on a clean and dry asphalt surface under ambient conditions without rain and wind, provided that ambient and asphalt temperature is minimum of 15 °C and relative humidity is maximum of 85%. Pedestrian or vehicle traffic should not be allowed before the hard dry time (45 minutes at 25°C) is completed. If glass globules are to be applied, the glass globules should be added into the paint during the application immediately after the paint has been applied in order to obtain a brightness effect due to the correct reflection of light beams coming from any source and to ensure road safety especially in night drives. When the material is initially applied to the road, glass globules are invisible. However, they become visible after a while due to the abrasion caused by traffic. Over time, they continue to serve as a reflective agent, with road lines appearing shiny. Before application, shiny surfaces should always be coarsened. For ideal surface performance, glass globules should be added into the product, and the application should be made with airless systems.

TECHNICAL VALUES

Binder	Chlorinated Rubber
Thinner	Ready to use
Application tools	Brush, roller, sprayer
Touch dryness	15 min
Final drying	45 min
Density	1,67 g/ml
Color	White, Black, Yellow
Flash Point	<23°C
Consumption	Approximately 2 m²/kg in a single coat depending on the absorbency and structure of the application surface(for a dry film layer thickness of 550 microns).

THINNING

Ready to use.

DRYING TIME (AT 20°C, 65% RH)

Touch drying is completed in approximately 15 minutes. Final drying (time period required to ope to traffic) is approximately 45 minutes (drying time may extend in higher relative humidity and lower temperature conditions).

STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. To store the paint remaining in its packaging safely, some amount of thinner used must be added until the whole surface of the paint is completely covered or cover of the packaging must be closed firmly and fixed after twisted 180° for 1-2 times.

SYNTHETIC THINNER



PRODUCT DESCRIPTION

Petroleum fraction-product synthetic

thinner. Synthetic Thinner can be used safely as a thinner in the application of all synthetic-based paints, varnishes and primers.

Moreover, it can be used in cleaning the existing grease, rust and dust on surfaces before applying paint for the first time on iron- steel surfaces as it is used in cleaning synthetic paint application tools and instruments (brush, roller, gun, spatula etc.

STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight.



TECHNICAL VALUES

Density	0,94 g/ml
Flash Point	41°C

OXIDE ANTI-RUST



PRODUCT DESCRIPTION

Anti-corrosive surface primer with a combination of synthetic alkyd resin.

APPLICATION SURFACES

It is used to prevent corrosion on any type of iron, steel, sheet surfaces.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, rust, dust, block grease, loose layers and make the required surface corrections.
If steel-iron-sheet metal surfaces will be painted with Antirust for the first time, the surfaces must be first sanded thoroughly and then, any oil residue and dirt on the surface must be removed using an oakum dampened to Synthetic Thinner . Iron, steel, sheet metal surfaces which have been previously painted and show rust indications must be cleaned with a wire brush or sandpaper until reaching the iron, steel , sheet surface , and Antirust must be applied on the surface after any dust on the surface is cleaned using an oakum dampened to Synthetic Thinner . Application must be made in two coats with 24 -hours interval for active protection . It is recommended to use a different color at each coat or to color the second antirust coat with the top coat paint in 5-10% ratio. Ensure the ambient and the surface temperature is between +5 °C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer. Clean the tools used with Synthetic Thinner immediately after application.

For airless spraying:
Pressure : 140 bar
Nozzle Angle : 50°
Nozzle Size (inch) : 0.013"
Diluting : 10-15 % (Volume)

- ✖ Has the special combination of alkyd and anti-corrosive pigments
- ✖ Protects iron, steel, sheet surfaces against corrosion
- ✖ Creates a very good adherence to surfaces applied

TECHNICAL VALUES

Binder	Alkyd
Thinner	Synthetic Thinner
Application tools	Brush, roller, sprayer
Touch dryness	1-2 h
Hard dryness	6-8 h
Final Coat Application	24 h
Density	1,61 g/ml
Color	Gray, Red and Off white
Flash Point	41°C
Consumption	12-14 m²/L in a single coat depending on the absorbency and structure of the application surface (in a dry film thickness of 45 ± 10 mm).

THINNING

It is applied in two coats by diluting with 10% Synthetic Thinner for applications with brush and roller . It can be applied in single coat for airless applications, provided that the desired film thickness is provided by diluting with 10% Synthetic Thinner. It should be noted that problems, such as rising, shrinking, cracking and drying, may occur on the surface for dilutions to be performed with thinners of different brand.

DRYING TIME (AT 20°C, 65% RH)

Touch dryness: 1-2 hours
Hardening Drying: 6-8 hours
Final Coat Application: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. To store the paint remaining in its packaging safely, some amount of thinner used must be added until the whole surface of the paint is completely covered or cover of the packaging must be closed firmly and fixed after twisted 180° for 1-2 times.

EPOXY FLOOR TOP COAT



- Modified alkyd resin based, top coat floor paint
- Does not contain lead
- High covering ability
- Ease of application

PRODUCT DESCRIPTION

City Pints Epoxy is a two component, polyamide-adduct cured epoxy paint, which cures to a strong and highly corrosion resistant coating

APPLICATION SURFACES

It is used on concrete floor and surfaces.

APPLICATION

Use only where application and curing can proceed at temperatures above: -10°C
At the freezing point and below be aware of the risk of ice on the surface, which will hinder adhesion.
The temperature of paint itself should be 15°C or above.
In confined spaces provide adequate ventilation during application and drying.
Occurrence of standing water or droplets on the painted surface immediately after application may result in discolouration.

THINNING

It is thinned by 5-10% with Epoxy Thinner.

DRYING TIME

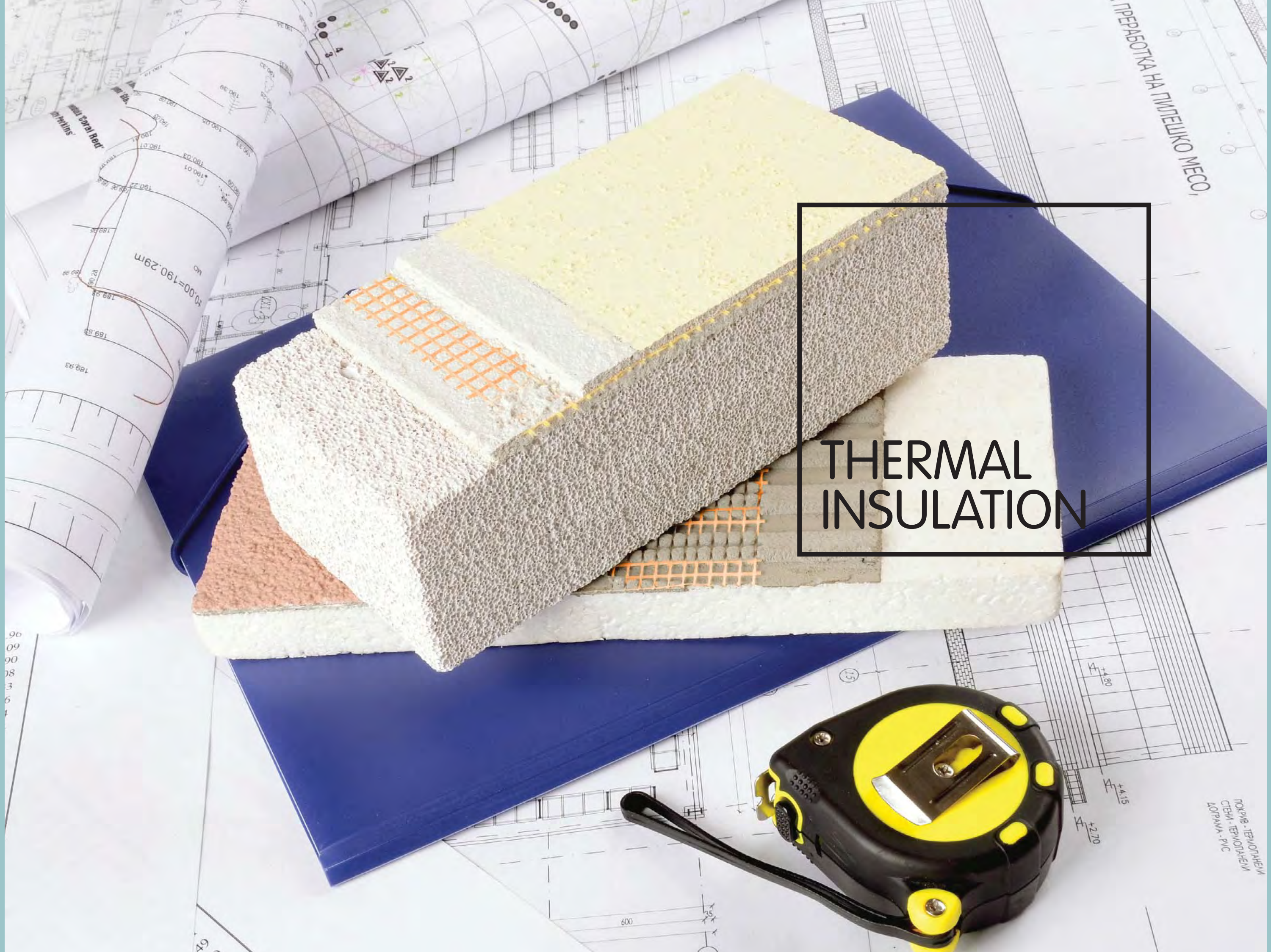
Through drying time varies according to relative humidity and temperature and is 12 hours max.(20°C) Allow at least 24 hours between the coats. (At higher relative humidity and lower temperature, drying time may be longer.)

TECHNICAL VALUES

Binder	Alkyd
Thinner	Epoxy Thinner
Application tools	Brush, roller
Touch dryness	12 h
Second Coat Application	24 h
Density	1,40 g/ml
Consumption	8-12 m²/L in a single coat depending on the absorbency and structure of the application surface

STORAGE

It is 3 years in cool and dry environment, in original and unopened container. In order to store the leftover paint within the packaging most safely, thinner must be added on paint until the surface of the paint is completely covered or the lid of the packaging must be sealed tightly and rolled 180° 1-2 times to be adjusted.



CITY-TECT INSULATION BOARD



PRODUCT DESCRIPTION

CITY-TECH Insulation Board is a carbonized polystyrene-based thermal insulation plate.

SPECIFICATIONS

- Thermal conductivity coefficient of $\lambda_D = 0.032$ W/mK.
- High water vapor permeability ($\mu=20-40$). Prevents humidity, moisture and mold in structures.
- Ability to stand all mechanical loads in structures. Prevents the formation of plaster, paint and coating cracks resulting from expansion, shrinkage and wall wearing.
- Reaches perfect size balance by resting after production according to the standards and has no risk of size/angle shift in time.

STORAGE

Store at a cool and ventilated environment away from direct sun light and substances like solvents and thinners.

TECHNICAL SPECIFICATIONS

	THERMAL INSULATION BOARD	UNIT	CLASS
Thermal Conductivity Coefficient (λ)	0,032	W/mK	
Tensile Strength Perpendicular to Surface	>100	kPa	TR 100
Compressive Strength at 10% Deformation	>60	kPa	CS(10)70
Length Tolerance	± 2	mm	L2
Width Tolerance	± 2	mm	W2
Thickness Tolerance	± 2	mm	T2
Size/Angle Tolerance	± 2	mm/m	S2
Dimensional Stability			
23 °C, 50% relative humidity	± 0,2%		DS(N)2
48 hours, 70 °C, 50% relative humidity	1%		DS(70,-)1
Long Term Water Absorption			
1 year in full immersion	< 5%		WL(T)5
Partial immersion	< 0.5	kg/m²	
Water Vapor Diffusion Resistance Coefficient	20-40	μ	
Fire Endurance	Hard to inflame.		B1
			E
Dimensions	50 x 100	cm	
Thickness	2,3,4,5,6,7,8,9,10	cm	

CITY-TECT INSULATION BOARD



PRODUCT DESCRIPTION

CITY-TECH Insulation Board is a polystyrene-based thermal insulation plate.

SPECIFICATIONS

- Thermal conductivity coefficient of $\lambda_D = 0.040$ W/mK.
- High water vapor permeability ($\mu=20-40$). Prevents humidity, moisture and mold in structures.
- Ability to stand all mechanical loads in structures. Prevents the formation of plaster, paint and coating cracks resulting from expansion, shrinkage and wall wearing.
- Reaches perfect size balance by resting after production according to the standards and has no risk of size/angle shift in time.

STORAGE

Store at a cool and ventilated environment away from direct sun light and substances like solvents and thinners.

TECHNICAL SPECIFICATIONS

	THERMAL INSULATION BOARD	UNIT	CLASS
Thermal Conductivity Coefficient (λ)	0.040	W/mK	
Tensile Strength Perpendicular to Surface	>100	kPa	TR 100
Compressive Strength at 10% Deformation	>60	kPa	CS(10)70
Length Tolerance	± 2	mm	L2
Width Tolerance	± 2	mm	W2
Thickness Tolerance	±1	mm	T2
Size/Angle Tolerance	± 2	mm/m	S2
Dimensional Stability			
23 °C, 50% relative humidity	± 0.2%		DS(N)2
48 hours, 70 °C, 50% relative humidity	1%		DS(70,-)1
Long Term Water Absorption			
1 year in full immersion	< 5%		WL(T)5
Partial immersion	< 0.5	kg/m²	
Water Vapor Diffusion Resistance Coefficient	20-40	μ	
Fire Endurance	Hard to inflame.		B1
			E
Dimensions	50 x 100	cm	
Thickness	2, 3, 4, 5, 6, 7, 8, 10	cm	

THERMAL INSULATION ADHESIVE



- ✖ It enables polystyrene-based and rock wool plates to adhere to mineral surfaces strongly
- ✖ Thanks to the high and healthy polymers in its formula; it is
 - o Secure
 - o Flexible
 - o High adherence performance
- ✖ Its long term resistance to external weather conditions is proven with hydrothermal wall tests
- ✖ It has high water vapor permeability
- ✖ It has superior workability and application quality

PRODUCT DESCRIPTION

Thermal Insulation Adhesive is a cement-based special adhesive that is used in fixing thermal and sound insulation materials like polystyrene-based and rock wool plates on mineral-based surfaces like concrete, plaster, brick, gas concrete panel in interior and exterior spaces.

SURFACE PREPARATION

Ensure that the surface is smooth, clean, dry, matte enough to allow adhesion, strong and self-supporting. Start the application of Thermal Insulation Adhesive minimum 4 weeks after the application of sub-plaster or rough -cast. Dampen especially the absorbent surfaces like gas concrete during the application. Scrape the blistering and flaking sections of the old painted surfaces, and fill the cracks on the surface with STUCCO and JOINT COMPOUND to repair mortars. Notch the old painted surfaces to prepare them for holding the product.

MORTAR PREPARATION

Add clean and cold water into Thermal Insulation Adhesive slowly, and mix for approximately 10 minutes with a low speed mixer until the mixture is free from pellets. Adjust the required water amount according to the weather conditions. Rest the mixture for 5 minutes and mix again. Readjust the consistency by adding water, if required. Consume the prepared mixture within 2-2.5 hours according to the weather conditions. Do not reuse the hardened material by reconstituting.

APPLICATION

Apply Thermal Insulation Adhesive on prepared surfaces as 3 trowel sized points with equal distances at the center and as a 4-5 cm thick line along the edges of the insulation plate. Notch with 8x8 mm toothed steel trowel on smooth surfaces.

Avoid applying adhesive on sides of the plates. Adjust the thickness of the adhesive layer based on the smoothness of the application surface. Affix the plates upwards by applying slight pressure on the application surface starting from the subbasement profile at the bottom in a way that each one contacts the other. Avoid overlapping the joints of insulation plates and place the plates irregularly. Ensure to create a leveled

TECHNICAL VALUES

Binder	Cement	
Application Tools	Toothed steel trowel	
Fully dryness	2-3 days	
Adhesion (On mineral surface)	>0.30 N/mm²	
Adhesion (On polystyrene surface)	>0.08 N/mm²	EN 13494
Density	1,30g/ml	
Color	Gray	
Consumption	0,25 m²/kg may vary depending on the surface and application conditions.	

surface by pressing firmly with the help of a floating rule. Ensure that the ambient and surface temperatures are between +5 °C and +30 °C during application and drying. Avoid application under conditions including direct sunlight, rain and strong winds. Protect the product from freezing until set. Clean the utilized tools thoroughly with water after application.

BLENDING

Blend 25 kg Thermal Insulation Adhesive with 5 to 6 L water depending on the weather conditions.

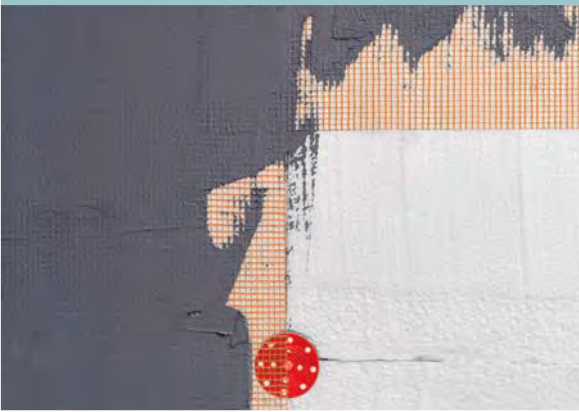
DRYING TIME

The plates are dowelled and the top coat application is initiated minimum 24 hours after they are fixed. Full-dryness: 2-3 days Since drying occurs physically with the evaporation of water, low temperature and high relative humidity lengthens this period.

STORAGE

May be stored up to 6 months in dry form in its unopened package protected from humidity.

THERMAL INSULATION PLASTER



- ✖ It provides strong adhesion ability to polystyrene-based and rock wool plates
- ✖ Thanks to the high and healthy polymers in its formula; it is
 - o Secure,
 - o Flexible
 - o Resistant to impacts
 - o High adhesion performance
- ✖ It absorbs the tensions and vibrations resulting from temperature differences and thus minimizes the risk of cracking thanks to the fibers in its formula
- ✖ Its long term resistance to external weather conditions is proven with hydrothermal wall tests
- ✖ It has high water vapor permeability
- ✖ It has high water vapor permeability
- ✖ It has superior workability and application quality

PRODUCT DESCRIPTION

Thermal Insulation Plaster is a cement-based, fiber-added special plaster that is used in applying white coat on thermal and sound insulation materials like polystyrene-based and rock wool plates in interior and exterior surfaces besides fixing these materials, and that increases the strength of the surface with mesh application.

SURFACE PREPARATION

The surface must be smooth, dry, clean, secure and self-supporting.

MORTAR PREPARATION

Add clean and cold water into Thermal Insulation Plaster slowly, and mix for approximately 10 minutes with a low speed mixer until the mixture is free from pellets. Adjust the required water amount according to the weather conditions. Rest the mixture for 5 minutes and mix again. Readjust the consistency by adding water, if required. Consume the prepared mixture within 2-2.5 hours according to the weather conditions. Do not reuse the hardened material by reconstituting.

APPLICATION

Fasten the thermal and sound insulation materials like glued polystyrene-based and rock wool plates with dowels after min. 24 hours. Install the profiles and particularly building corners, corners of openings like windows and doors, and joint gaps. Apply Thermal Insulation Plaster on thermal insulation plates in 4 mm thickness using a 10x10 mm toothed steel trowel. Press alkali resistant mesh (160 g/m²) 1-1.5 mm in a way that it will be close to the exterior surface with a trowel before the plaster is fully dry by overlapping the meshes by 10 cm, level the plaster surface. Reinforce window and door corners with crosswise mesh. Ensure that the ambient and surface temperatures are min. +5 °C and max. +30 °C during application and drying. Avoid application under conditions including direct sunlight, rain and strong winds. Protect the product from freezing until set. Protect the application against rain or wetting due to various reasons until fully -dry. Damp the surface regularly with spraying method (using unpressurized water) to prevent the sudden loss of water and enable healthy settling of the plaster in cases where the ambient and surface temperatures exceeds +25 °C. Clean the utilized tools thoroughly with water after application. Cover the surface before it is exposed to extreme dew, humidity and precipitation.

TECHNICAL VALUES

Binder	Cement	
Application Tools	Toothed steel trowel	
Surface dryness	1 day	
Fully dryness	2-3 days	
Adhesion (on polystyrene plate)	> 0.08 N/mm²	EN 13494
Water Absorption	< 0.1 kg/m².h ^{0.5}	EN 1062-3
Impact Resistance	> 2 joule	EN 13497
Density	1,30g/ml	
Color	Grey, white	
Consumption	0,25 m²/kg may vary depending on the surface and application conditions.	

BLENDING

Blend 25 kg Thermal Insulation Plaster with 6 to 7 L water depending on the weather conditions.

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Our products are manufactured in facilities in accordance with the standards of conformity certificates of QCS 2017, GB9266-88, GB9755

The technical documents in this product catalogue are prepared taking general conditions into account, in case of an insufficient detail, please contact us. Otherwise the lack of information does not lay a burden on manufacturer. The rights to change information are reserved by our company. If needed, you can reach detailed information about the health-safety-transport risks and precautions of the products at MSDS.

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