TECHNICAL DATA SHEET

STONE FINISH PROTECTION COAT

DESCRIPTION

City Paints Stone Finish Protection Coat is a silicone-modified acrylic emulsion designed to protect Stone Finish surfaces. It provides water repellency, chemical resistance, and UV stability to prevent aging, discoloration, and biological growth.

FEATURES & BENEFITS

- Excellent weatherability and UV resistance
- Non-toxic; free from lead, mercury, and heavy metals
- Strong water repellency
- Anti-fungus and anti-bacterial properties (effective against E-coli, MRSA, Staphylococcus Aureus)
- Excellent stain washability
- Prevents aging and colour fading
- Environmentally friendly
- VOC ≤ 6 g/L

PRODUCT INFORMATION

Paint Type	Finish	Colour	Pack Size
Silicone-modified acrylic emulsion	Transparent	Transparent	USG & 18 L

Recommended Substrates: Decorative and protective coat for internal & external surfaces. Designed for Stone Finish or other products requiring protection.

TECHNICAL DATA

- **Touch Dry:** 30–60 minutes @ 23°C, 50% RH
- **Hard Dry:** 24 hours @ 23°C, 50% RH
- **Recoating Time:** 30–60 minutes (temperature & humidity dependent)
- **Dry Film Thickness:** ~30 µm per coat (ASTM D7091)
- **Coverage:** 8–10 m²/L; 7–9 m²/kg
- **Volume Solids:** ~59% ± 2% (ASTM D5201)
- **Shelf Life:** Up to 24 months (sealed container)

APPLICATION METHOD

Brush / Roller / Airless Spray No dilution required for best performance

RECOMMENDED COATING SYSTEM

Coat	Product	Coats
Sealer / Primer	City Paints Stone Finish Primer	1–2
Topcoat	City Paints Stone Finish	1–2
Protection Coat	City Paints Stone Finish Protection Coat	1

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SURFACE PREPARATION

- Remove loose paint, chalk, dust, and contaminants
- Repair cracks and uneven areas with City Paints All Purpose Joint Compound
- Sand smooth and clean thoroughly
- Ensure surface is dry, grease-free, moisture <16%, alkalinity <pH 9
- Allow all surfaces to dry completely before painting

CLEANING

Clean tools and equipment with water immediately after use.

SAFETY PRECAUTIONS

- Keep container tightly closed and away from children, food, and drink
- Ensure proper ventilation during application and drying
- Wear eye protection
- Rinse eyes with plenty of water if contact occurs
- Wash skin with soap and water
- Store in a cool place
- Transport upright
- Dispose of waste according to environmental regulations

NOTE

Theoretical coverage is calculated mathematically. Actual coverage varies due to substrate porosity, application method, dilution, and film thickness.

DISCLAIMER

Information is based on laboratory testing and practical experience. As application conditions vary, City Paints guarantees only the product quality. Specifications may change without notice.

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