

MULTI-PURPOSE JOINT FLEX

DESCRIPTION:

City Paints JOINT FLEX is a white cement based product with redispersible polymer and functional additives for application on exterior rough plasters to give a smooth finish. It is specially formulated as material to smoothen uneven plastering wall, painted surfaces and gypsum to give a smooth and excellent finishing. It is especially suitable for repairing and touching up exterior surfaces, both old and new, prior to painting. It also can be used to fill in joints, hairline cracks, etc.

Product Features:

- Good workability
- Good sanding property
- Good tensile strength, compressive strength and flexural strength
- Excellent abrasion resistance
- Ideal for patching cracks and drywall joints
- Good compatibility and adhesion with wide range city paints' exterior paints
- Long lasting
- Good adhesion
- Easy touch-up
- Spatter resistance
- Fungus & mould resistant
- Excellent coverage and hiding power
- Environmentally friendly
- Low VOC

Paint Type	Product Type	Finishing	Colour	Pack Size
Water based	exterior	Matt	Light Grey	28 kg

Recommended Substrate

Masonry, brick, plastering substrate and fibre board, Soft Boards etc.

Technical Data

Drying Time	: Touch Dry : 30 minutes (Dependent on temperature and humidity) : Hard Dry : 3-4 hour (Dependent on temperature and humidity)
Recoating Time	: 2 hours (Dependent on temperature and humidity)
Dry Film Thickness	: Around 100 µm per coat (based on substrate condition)
No. of Coats	: 2 coat
Theoretical Coverage	: 2.5-3m ² per kg (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Dilution required	:40-50% by weight
Stability of thinned Paint	: to be used within 45 minutes
Shelf Time	: Up to 24 months in tight sealed container, store at 55-95°F (13-35°C) in a dry location.

Application Method

Trowel	:Apply by trowel
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Recommended Coating System

Basecoat	: Multi-purpose Joint Flex	: 2 Coat
Sealer / Primer	: City Paints Penetrating Sealer / Citypaints Primer Products	: 1 Coat
Top Coat	: City Paints exterior Products	: 2 Coats

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with City Paints All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with City Paints Interior Sealer. Ensure the material is mixed homogeneously with water and allowed to stand for 5-10 mins before application. Do not sand the material vigorously with Emery Paper otherwise it will reduce the strength of the material

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Though the material is non-toxic, care should be taken to avoid dust inhalation while mixing and handling > > >
- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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