

SMARTCARE RUSHCOAT

WATERPROOFING SOLUTION

Pre-mixed Dash coat/ Stipple.

PRODUCT DESCRIPTION

Smartcare Rushcoat is a dry, high-quality premixed dash coat/ stipple applied over brickworks, blocks and concrete surface. It is a blend of cement, graded sand and additives to improve workability, water retention and bond strength. It has a coarse texture and can be applied on exterior/ interior walls at a thickness of 3-7mm.

KEY FEATURES

- **Dry Pre-mixed Composition:** This is a dry, pre-mixed material that only requires the addition of water at the site for preparation.
- **Factory-Proportioned Ingredients:** The ingredients are factory-proportioned to eliminate errors commonly encountered in conventional site-mixed dash coat or stipple.
- **Enhanced Additives:** The product contains additives specifically designed to improve workability, water retention, and bond strength.

PRODUCT BENEFITS



Pre-mixed material



Eliminates Site Mixing Errors



Improved Workability



Enhanced Bond Strength

PACKAGING

Smartcare Isolith is packed in a 25 kg bag, and when mixed with 4.75 litres of water, it will cover.

TECHNICAL PROPERTIES

Properties	Value
Theoretical coverage	5.33 sq.mtr/ bag @ 3mm thick 3.20 sq.mtr/bag @ 5mm thick 2.28 sq.mtr/bag @ 7mm thick
Bond strength (Pulloff)	> 1.0 N/sq.mm @ 28 days
Wet density	1.8 kg/L
Water demand	Approx. 5.7 liters per 25 Kg bag
Working time	Approx. 45 minutes
Compressive strength @ 28 days	17 N/sq.mm
Flexural strength @ 28 days	+3 N/sq.mm

APPLICATION AREAS

Applied over brickworks, blocks and concrete surface.

APPLICATION METHOD

1. Surface Preparation:

The substrate must be clean and free from loose particles, dirt, sealers, coatings, release agents, and other foreign matter. Saturate the substrate with water at least twenty minutes before application. Substrate must be in a saturated, surface-dry condition. Inspect the surface conditions.

2. Mixing:

Put the required amount of water in a mixing container, then add powder. Thorough mixing is best achieved using a mortar mixer or an electric drill fitted with a paddle. Mix for at least two minutes. Then allow to stand for five minutes. Mix again until uniform. Apply immediately (Note: For spray application, refer to plastering machine instructions).

Special notes

- As with all cement-based products, water curing is essential. Cure continuously with clean water for at least three days.
- Once the dash coat has partially set or hardened, do not retemper with water. Working life is governed primarily by ambient temperature. Keep bags and water containers away from direct sunlight. Use chilled water, especially in a hot climate.

PRODUCT LIMITATIONS

Not available

STORAGE CONDITIONS

Due to warehouse set, lumps may occur which should be removed before using.

SHELF LIFE

One year when stored in warehouse condition.

SAFETY PRECAUTIONS

- Always wear protective gloves, goggles, and clothing during mixing and application to prevent skin or eye irritation.
- Avoid direct contact with skin or eyes; in case of contact, wash the affected area with plenty of clean water.
- If inhaled, move the affected person to fresh air immediately and seek medical advice if discomfort persists.
- Ensure proper ventilation at the site of application to avoid inhalation of fumes.
- Keep away from heat, sparks, and open flames. Do not smoke during handling.

CERTIFICATIONS

Smartcare Rushcoat complies with BS 5262 and ASTM C 926.

DISCLAIMER

The information provided in this Technical Data Sheet is based on laboratory tests, industry practices, and practical application experience. However, actual site conditions may vary and are beyond the manufacturer's control. Asian Paints makes no warranties, expressed or implied, and shall not be liable for any loss or damage resulting from improper usage, handling, or non-compliance with the recommended guidelines. Users are advised to test the product for suitability before full-scale application.