

MAXBOND 756

FAIRING COAT

Description

Maxbond 756 Fairing Coat is a fine textured, polymer modified cementitious mortar with shrinkage compensating capabilities. It requires only the addition of water to form a smooth workable mortar to apply in thin layers to repair concrete defects without cracking.

Features

- ✓ Require only addition of water.
- ✓ Shrinkage compensating.
- ✓ Fast setting time.
- ✓ High workability and easy uniform finish.
- ✓ Excellent adhesion and compressive strength
- ✓ Good durability and mechanical strength.
- ✓ Chloride and iron free, non-toxic and non-corrosive.

Uses

- ✗ Cosmetic skim to hide surface blemishes.
- ✗ Patching of concrete cracks, pores and blowholes.
- ✗ Levelling undulating concrete surfaces.
- ✗ Rendering to spalling or porous surfaces.
- ✗ Suitable for indoor or outdoor, in vertical, horizontal and overhead applications.

Technical Data



Packaging	20 kg
Water Ratio	25%
Coverage Yield	12.2 Liter (0.0122 m ³)
Application Thickness per layer - Minimum	Feather Edge
- Maximum	2 mm
Application Temperature - Minimum	6°C
- Maximum	40°C
Pot Life @ 23°C / 65% rh.	30 mins
Setting Time @ 23°C (ASTM C191)	
Initial	~ 30 mins
Final	~ 45 mins
Pull Off Bond Strength (ASTM D4145)	
28 days	>1 N/mm ²
Flexural Strength (ASTM C348)	
28 days	6 N/mm ²
Compressive Strength (ASTM C349 / C109)	
24 hours	20 N/mm ²
28 days	50 N/mm ²

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Mixing

- Maxbond 756 : 20 kg
- Clean Water : 5.0 liter

Pour 5.0 liter of water into mixing container and slowly add Maxbond 756 powder while stirring with an electrical mixer at 300-500 rpm. Mix for 3 minutes until lump free homogenous consistency.

Preparation

Concrete surfaces shall be clean, sound and free from contaminants, laitance and loose particles.

Iron and steel surfaces shall be free from scale, rust, oil and grease.

Shrinkage or movement cracks that develop after application will reflect onto the fairing coat.

Substrates must be saturated thoroughly, leaving no standing water before fairing coat application.

Application

Apply Maxbond 756 Fairing Coat with a steel trowel from a feather-edge up to 2mm thickness. For repairs that require multi-layer application, ensure that the previous layer is well keyed and harden but not fully set, before applying the next layer. Let final coat air for a short period of time before spraying on a light mist and trowelling smooth.

Curing

Protect from strong sunlight and high windy condition during curing.

Covering with polyethylene sheets or wet hessian cloth is recommended to prevent premature curing.

Storage & Shelf Life

Keep elevated in dry, moisture free condition.

Can be stored for 12 months in sealed original packaging.

Health & Safety

Prevent contact with skin and wear waterproof gloves and goggles when handling. Upon contact with skin, wash with soap and water. In case of eye contact, flush with water and seek medical attention immediately.

Note The information in this publication is given in good faith and is based on our current knowledge and experience.

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All information herein is effective from the date of issue and supersedes all previous editions.

* Values are typical and not meant as performance benchmark.