Masonry Cement Composites (Pty) Ltd

Registration Number: 2014/263264/07
VAT No: 4090268972
27 Reuben Kaye Road, Parow Industrial, 7493
Tel: 021-934 0374 / Whatsapp: 068 006 4419

Generated on: 2026-11-10 20:10:42

Feather Flow Fast 20Kg



SKU: MWMFFF20

TECHNICAL DATASHEET

FEATHER-FLOW FAST
Fast Setting Flowable Feathering Underlay

MULTI FEATHER-FLOW FAST is a fast setting underlay flowable application for a smoothing and feathering screed for a variety of floor coverings. Accelerated cements allow for extended open time and 2 -3 hour walk on applications. For a thicker and smoother build than skimming, MULTI FEATHER-FLOW FAST will flow from 1mm to 10mm and with the same strength and hardness throughout at the same rate of set.

TYPICAL APPLICATION
FEATHER-FLOW FAST provides a hard-wearing non-dusting floor surface over the following interior substrates: Concrete; Masonry and Tiles (using Feather Finish primer).

ADVANTAGES
• Extremely hard surface
• Improved adhesion

• High strength
• Low VOC
• No need for bonding liquids
• No sanding required after installation
• Low dusting when sanded to hard finish
• Fast setting

WATCH POINTS
• Do not re-constitute the mix after initial setting has occurred.
• Do not apply over floors recently heated via underfloor heating. Allow floors to cool before application.
• Colour of the screed surface on setting is not uniform in appearance.
• Do not apply over perpetually damp floors or where moisture is a concern.
• The product sets fast – mix only as much as you can apply with the setting times.

DIRECTIONS FOR USE
Surface Preparation:
Surfaces are to be clean, sound and free of deleterious substances. Remove all laitance, oil, grease, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabbler or other plant as appropriate. When repairing damaged concrete, ensure that all loose concrete has removed down to a firm base. Note construction joints that need to be carried through the floor to surface.

Priming:
Floors will need to be primed with SCREED PRIMER. Allow for penetration into the substrate and remove any excess pooling of primer. FEATHER-FLOW FAST can then be applied over the tacky primer or after the primer has been allowed to dry, but no later than 2 hours after drying of the primer. Do not apply over wet pooled white primer as this will create runs in the screed and surface discolouration.

Mixing:
Mix 5Lts clean water with 20Kg of FEATHER-FLOW FAST well in a bucket using a mechanical mixer. Pour the water in the bucket first and while mixing add the powder slowly to a lump free, consistent mix.

Application:
Pour over the primed areas and using a steel trowel or pin rake, screed out the product to the desired level or feather as necessary. Ensure as few trowel / pin lines remain as possible, using a spike roller to level stubborn lines while still flowable. Allow to dry and set for 6 - 8 hours before walking back on with any pressure. When moisture levels subside to acceptable levels (24 hours), overlays can be installed directly to the FEATHER-FLOW FAST. 24-hour moisture levels need to be tested for suitability for overlay applications. No sanding required as the surface will be smooth already.

TYPICAL PROPERTIES

Colour on setting Brown Cream
Finish Smooth
Light Foot Traffic 2-3 hours
Overlay Application 24 hours or when moisture levels are as required
Application Thickness 1mm to 10mm
Initial Setting Time 10 min
Working Time 5 min
7 Day Compressive Strength 10-12 MPa
28 Day Compressive Strength 20-22 Mpa
Water Requirement 5Lts per 20Kg
Yield on 20Kg 12 Litres

Equipment Care
All tools should be cleaned with thinners immediately after use. If delayed, the equipment will need mechanical action to clean or be discarded.

Warranty
Masonry Cement Composites (PTY) Ltd products have a manufacturing defect free warranty. Products, when applied as stipulated in this technical datasheet, will perform as specified without manufacturing defect.
REVISION: 5.2