



Colour Hardener Datasheet

F&M Colour Hardener is a granolithic concrete material that strengthens and colors concrete floors. It is a special blend of cement, aggregates, pigments and additives which set rock-hard, have exceptional abrasion resistance and reduces drying shrinkage.

Application

Recommended for dusting or dry shaking onto wet concrete or topping when laid prior to floating and/or imprinting. Multiple colors can be used depending on design and desired outcome. More than one colour can be used, depending on the effect desired. It can be used on any concrete surface as a final floor finish with unique mottling attributes that give a high-end finish once sealed with **F&M Flopoxy Sealer**

Surface Preparation

Remove all bleed water. Sprinkle **F&M Colour Hardener** to wet concrete or screed before final set has taken place. Trowel is with a steel float /trowel for a smooth finish.

Add expansion joints to every 5x5m area. Expansion joints should be at least 70% deep.

Weather

Do not apply if rain or freezing conditions are expected within 6 hours of application. Sprinkle with water or cover when working in direct sunlight to prevent rapid loss of moisture.

Application

Surface must be damp, but not glistening with water. Apply by dry shake hand method at the rate of about 2kg to 3kg/ m² by dusting directly onto surface and float to obtain an even colour. For best results apply in two operations; the first with about 60% of the Colour Hardener required and, once floated, the balance where necessary. Finish with a mechanical or hand-held steel float to a smooth finish.

Curing

Leave to air cure for 1 day after completion. Damp down with water twice daily for 7 days. This hardening period is to avoid premature drying of the concrete which will reduce the final strength. Allow to cure for a minimum of 14 days before sealing.

Sealing

Exterior floors: apply 1 coat of **F&M Flopoxy Sealer** in accordance with its data sheet.

Coverage

Approximately 2 to 3kg/m²; depending on colour. Lighter colors will have reduced coverage and will require more product.

Packaging

Supplied in 20kg plastic containers.

View Brochure for colour range

