

TileCrete

Description

A granolithic, coloured overlay material. It is a special blend of cements, very hard wearing aggregates, lime fast pigments and certain additives which set rock hard and have exceptional abrasion resistance and reduces drying shrinkage.

Purpose

To provide a very hard-wearing, coloured overlay which must be imprinted with a shallow print in conjunction with Cemcrete Coloured Release Agent.

Types

One type only, but used in conjunction with Cemcrete Coloured Release Agent.

Colours

TileCrete: Supplied in 8 colours.

Coloured Release Agent : Supplied in 10 colours.

Applications

Recommended for plaster application onto wood-floated screeds or concrete.

Advantages

TileCrete is designed to produce a 4 - 5mm coloured, imprinted overlay. Ideal for application onto existing screeds or concrete. Because it does not have self levelling properties, it is easy to control the thickness of the application in areas where levels are not true.

Site Work

Storage

Store in a dry shed on wooden slats for a maximum of 6 months.

Surface preparation

The surface to be clean, hard and free of grease, oil, or any matter which would interfere with adhesion. It is recommended that the surface be first damped then acid-washed using a solution of 1 volume Hydrochloric Acid and 3 volumes water. Wire-brush and flush completely with clean water.

Masking

Mask all areas where there is a risk of splashing and staining and where straight edges are required.

Mixing to 1 volume Flexbond mix 4 volumes water. Using this solution, mix TileCrete to a stiff, workable plaster consistency.

Application

The surface should be damp, but not glistening with water. Plaster TileCrete onto damp surface using a 6mm tiler's notched trowel. Immediately follow with a steel trowel to create a smooth surface.

When biscuit hard, dust on Coloured Release Agent in desired colours and imprint using a rubber textured mould. Allow the surface to air cure for a minimum of 48 hours.

Wash off excess Coloured Release Agent using a soft broom and clean water.

Allow the surface to dry for at least 72 hours and then seal using Cemcrete Concrete Sealer.

Coverage

TileCrete: Approximately 4 - 4.5m²/20kg bag

Coloured Release Agent: Depending on usage

Flexbond: approximately 1.5 litres per 20kg TileCrete

Concrete Sealer: 5m²/litre/coat

Packaging

TileCrete in 20kg paper bags

Coloured Release Agent in 5kg and 15kg drums

Flexbond in 1 litre; 5 litre and 20 litre drums

Concrete Sealer in 5 litre and 25 litre drums

Technical Information

Cemcrete provides a free comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology.

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