



Technical Data Sheet

Description

Tek-Inlay Primer is a cementitious primer comprising of white cement, graded sand, fibres and additives for use as a primer on **Tek-Inlay Crystal** plaster application.

Advantages

- Easy to apply
- Ideal priming crystal inlay application
- Good adhesion properties
- Good water retention and workability
- Long term protection to industrial

Uses

Tek-Inlay Primer is used as a base primer before the application of **Tek-Inlay Crystal** which gives better adhesion and surface properties.

Application Properties

Property	Typical Results
Appearance	White powder
Density	1.6
Coating thickness	2-3 mm
Adhesion	Greater than cohesive strength of concrete
VOC	Nil
*The above properties are average laboratory values	

Packing

Tek-Inlay Primer is supplied in 10 kg packs.

Theoretical Coverage / yield

10 m²/litre at 1mm thickness when mixed with 1.6 liter of water for 10 Kg of the product.

Shelf Life

12 months is guaranteed when stored in factory packed unopened kit in a cool dry and elevated place away from direct sunlight excess humidity and at a temperature not more than 35°C.

Application Guidelines

Spraytek provides detailed method statements on all its products for use in various areas of applications. These must be referred to prior to carry-out the works. The information below is intended for guidance only.

Surface Preparation

The new concrete should be at least 28 days old and moisture content should be less than 7 %. The surface should be sound, clean, dry and free from any dirt, loose debris, oils, grease, curing compounds sealers etc. All dust and loose material should be removed by vacuum cleaning or sweeping from surface.

Mixing

Tek Inlay Primer is supplied as a single component cementitious product. Pour 1.6-1.8 liter of clean water into a suitable clean container and slowly add the product while mixing with low speed drill (300-500 rpm) mixing paddle. Mix for 2-3 minutes to achieve right smooth consistency.

Application

The mixed material should be applied immediately. Apply the mixed product manually or spray to required thickness. Wait till applied material is partially stiffen. Do not smoothen the surface as a rough surface provides better adhesion to the **Tek-Inlay Crystal** application.

Precautions

Avoid excessive application
Avoid skin contact
Do not discard into the water system
Do not apply in rain or wet conditions or temperature below 5°C
Do not mix by hand

Technical Support

Spraytek offers full technical support package to specifiers, contractors and end users, as well as technical assistance on site and after sales consultations.

Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. See packaging/MSDS for specific instructions.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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