Industrial flooring & construction products

GrecoFloor® Leveltop

Polymer modified self-leveling floor topping

Description

GrecoFloor Leveltop is a two component polymer modified floor topping system for concrete substrate. Its designed for application from 2.0mm to 6.0mm thick.

Uses

GrecoFloor Leveltop is formulated as flowable polymer topping material that self-levels and cures to hard and durable concrete surface topping.
It is recommended to use for levelling and patching uneven and damaged concrete surface. Re-surfacing of old and damage commercial and industrial floors.
GrecoFloor Leveltop also act as moisture barrier for epoxy and polyurethane based flooring system when applied to minimum 3.0 mm thick.

Advantages

- Non toxic and no offensive odour.
- Good flowability and workability.
- Excellent adhesion on prepared substrate.
- Designed for interior or exterior usage.
- Develop high early strength.

Typical Properties

Colour (mixed)	:	Cement Grey
Pot life (at 30^{0}C)	:	20 min.
Drying time (at 30^{0}C)	:	Tack free : 2 hr Hard dry : 10 hrs
Coating interval	:	24 hrs (minimum)

Typical Performance Data

After 7 days cure @ 30 ^{o}C

Abrasion Resistance (BS 8204 Pt.2 1999)	:	0.14mm
Tensile Adhesion Bond Strength (BS EN 13892-8: 2002)	:	> 2.0 N/mm^2
Compressive Strength (ASTM C109/C109M: 2021)	:	> 40 N/mm^2
Shrinkage (ASTM C531 : 2000)	:	0.01%
Water Absorption (ASTM C413 : 1994)	:	1.3%

Packaging

GrecoFloor Leveltop is available in 24.5kg set (Part A 4.5kg, Part B 20kg)

Application

Surface Preparation

Substrate must be structurally sound, dry and clean. Cement laitence, mould release agent, curing compound, oil, grease or any loose particle which may impair bond must be removed using effective means. Cracks, honeycombs and surface irregularities shall be repaired with appropriate repair methods and products.

Mixing

Mechanical mixing using a low speed drill (600 rpm) fitted with a wing profile mixing paddle is recommended. Hand mixing should be avoided.

Method of Application

Apply **GrecoFloor Leveltop Primer,** polymer based primer dilute 1:2 with clean water and allow to cure overnight. For porous substrate two coats or more primer may require.
Apply **GrecoFloor Leveltop** with trowel to the required thickness and immediately spike to release any entrapped air.

Cleaning

Use water to clean tools and equipment immediately after use.

Shelf Life

GrecoFloor Leveltop has a shelf life of 12 months when stored in original packing in a cool and dry environment.

Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. Keep away from heat and open flame.

Note:
Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.