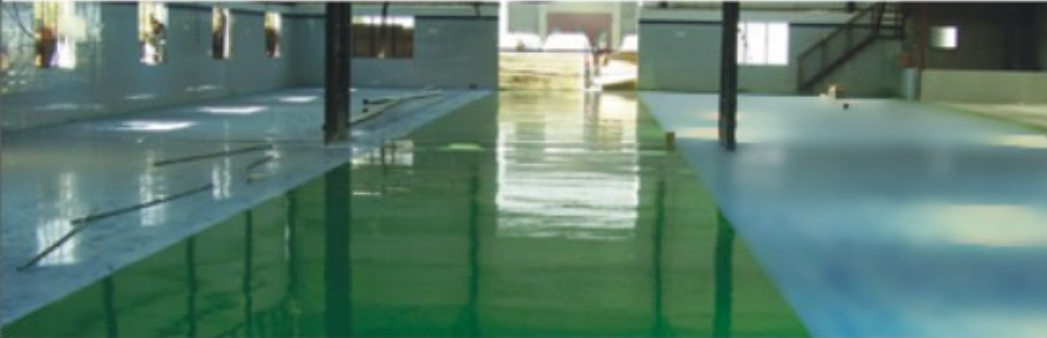


K5 SCREED EPX

Three Part Heavy Duty Epoxy Floor Screed



Description :

K5SCREED EPX is pre-packaged ready for on site mixing. When mixed, K5SCREED EPX produces a high build patching and repair compound.

Uses :

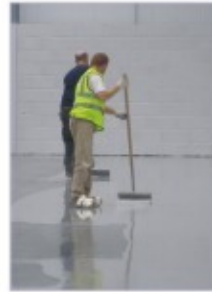
An extremely high strength floor topping to resist abrasion, impact and chemical contact. At the same time, produces a safe non slip finish for personnel and vehicular traffic. It is applied on concrete floors, as a 4 - 6 mm thick topping over a primer, and can be sealed in areas where high degree of cleanliness is required with K5SEALCORE SLR or K5SEALCORE EPX Epoxy resin sealer or floor coating. This product is specifically designed for heavy engineering plants, electroplating shops, chemical processing areas, dairies, breweries factories.

Application :

Applicable at freezing temperature and high temperature.

Advantages :

- Provides high performance mortar for repair of concrete masonry etc.
- It forms very strong tough abrasion wear / tear and chemical resistant surface protects the floor joints against damages due to heavy movements
- NON SLIP : Good gripping surface to both vehicular and pedestrian traffic
- Available in various colours



Application Instructions :

SURFACE PREPARATION :

Remove laitance and all loose material including dust, oil and grease to achieve a sound substrate.

Priming :

Using K5SEALCORE PRIMER, pour all of the contents of the hardener bottle into the resin tub and mix thoroughly until homogeneous. Apply a thin continuous coat of mixed primer to the work area using a stiff bristle brush.

Mixing :

Component ; the HARDNER component ; and the AGGREGATE component. The HARDNER and BASE components shall be thoroughly mixed, preferably by mechanical means. The mixed liquids shall be drained into a forced action mixer and the AGGREGATE component gradually added under constant mixing until a uniform colour has been achieved.

Placing :

The mixed resin-aggregate should be raked out to a uniform thickness, tamped with a wood float to ensure complete consolidation and finally finished with steel trowel. Do not rub steel trowel more, which may lead to burn marks.

Curing :

No special curing practice is required.

Properties :

1. COLOUR	:	GREY (Other colours available on request)
2. INITIAL HARDNESS	:	24 hours at 30 °C
3. POT LIFE	:	45 minutes at 30 °C
4. SPREADING RATE	:	2.5 m at 4 mm thickness/25 kg pack
5. CURING TIME	:	Full cure after 5 days at 30 °C
6. COMPRESSIVE STRENGTH	:	82 N/mm ² at 7 days
7. TENSILE STRENGTH	:	14 N/mm ² at 7 days

Packing :

K5SCREED EPX is supplied in 25 kg packs. A 25 kg pack of K5SCREED EPX yields 11.4 litres of material, sufficient for 1.14 m² @ 10mm thickness.

Shelf Life :

12 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

Health & Safety :

K5SCREED EPX is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.

Note :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.

