

Cipogel

Floor toppings

Cipogel is a high strength epoxy repair compound for flooring applications. Cipogel is a two pack, finely filled, fast curing patching compound, ideal for a variety of gap filling and concrete floor repair applications. Cipogel is a thick, but easily workable mix that can be applied by putty knife or trowel. It cures to give high mechanical properties and does not shrink on curing. The mechanical properties of Cipogel is greater than that of concrete.

Advantages

- Quick setting
- Non shrink
- Resistant to chemicals
- Solventless
- Excellent adhesion on masonry substrates.
- Excellent physical and mechanical properties

Application areas:

- Repairing of surface defects of concrete floorings.
- Filling up of small gaps, pot holes, cracks etc on the concrete floors.
- Using as a putty coat to cover porosities, before SL or SLC is applied.

Directions to use

Concrete should be clean, dry and sound. The residual moisture should not be greater than 5%. All loose particles, laitance, dust and oil and grease should be removed prior to Cipogel application.

MIXING:

The 2 litre pack has been designed to be readily mixed by trowel. The ratio of mixing is 1:1 by volume . Transfer the contents of the hardner to the resin container and mix properly to get a homogeneous paste.

PLACEMENT:

Apply by a putty knife or trowel on the area to be repaired and filled up. Where a very deep recess is to be filled in, it is necessary to build the thickness in layers.

Typical Physical properties:

1.	Colour :	
	Resin	Off white
	Hardener	Black
2.	Mixing ratio	1 : 1 by volume
3.	Pot life	35 - 45 min. @ 30° C
4.	Weight per litre :	
	Resin	1.54
	Hardner	1.16
	Mix	1.39