

# Technical Data Sheet



**Ressi EPO Crack Fill** three part epoxy resin, hardener and filler . Simply mix the premeasured Part A, B and C by hand or drill stirring. This impact resistant epoxy crack filler can be applied from feather edge to several inches thick in one application.

## Advantages

- ✓ Easy to apply and clean up
- ✓ Triple the strength of concrete
- ✓ Flexible and Resilient
- ✓ Cures to dense joint-free surface
- ✓ Good chemical resistance

## Areas of application

**Ressi EPO Crack Fill** is an ideal crack filler for the repair of concrete floors, Floor Joint Repairs, Levelling rough surfaces prior to the application of epoxy flooring and also general crack repairs of cementitious floorings.

## Surface preparation

All loose particles and oil shall be cleaned off the surface prior to the application. Minor hair line cracks need to be opened to a minimum width of 4mm prior to treating the floor surface with **Ressi EPO Crack Fill**.

## Application

The Filler of Part A is to be mixed with Part B Resin and Part C Hardener via a paddle mixer or hand stirring. The mixed paste can be poured over the surface of the crack (Once properly prepared). Can be stiffened using appropriate tools.



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## Typical properties

Chemical / Type	2 component epoxy-amine and aggregate
Volume Solids	100%
Potlife @ 20°C	25 Minutes
Color	Natural, Gray
Mix Ratio	2 Part Filler, 0.5 Part Resin, 0.5 Part Hardener
Primer	Self-priming
Viscosity	Pourable, 90-100 KU
Compressive Strength	8,000 to 14,000 PSI Depending on Filler Ratio
Tensile Strength	2450 PSI
Tensile Elongation	18%
Cure time	8 Hours @ 20°C
Ultimate Cure	4 Days

\* Typical results under laboratory conditions

## Shelf life

**Ressi EPO Crack Fill** has a shelf life of 6 Months if stored under Dry and Cool Conditions where temperatures over 30°C do not prevail

## Packaging

**Ressi EPO Crack Fill** is available in 3 KG Kit Packs  
Part A 2 KG Part B 500g Part C 500g

## Health & Safety

The Packed material if **Ressi EPO Crack Fill** is regarded as non-hazardous for transportation. Once Opened, Extreme temperatures may cause flammability. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please Refer to the MSDS of the product for further health and safety information.



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