

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Epoxy Crack Repair Fast Cure

Complete Kit

Kit Sizes

Small

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	5Lt	SC	1
Fast Cure Epoxy 100% Solid	1.25Lt	FC	1

Medium

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	10Lt	SC	1
Ultra-Clear Epoxy 100% Solid	2.5Lt	FC	1

Large

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	20Lt	SC	1
Ultra-Clear Epoxy 100% Solid	5Lt	FC	1

Kit Includes

Commercial Grade Epoxy Crack Repair FC contains:

- Order size Super Ceramic Filler Materials
- Order size FC Clear Epoxy 100% Solid

Kit Size	Super Ceramic Filler Materials (Kg)	Fast Cure Clear Epoxy 100% Solid Kit Size (Lt)
Small (6.25Lt)	5Lt (2Kg)	1.25Lt
Medium (12.5Lt)	10Lt (4Kg)	2.5L
Large (25Lt)	20Lt (8Kg)	5L



MATERIALS



CHEMICALS



RESINS



EQUIPMENT

Description

SHIMICOAT Epoxy Crack Repair FC contains Fast Cure Clear Epoxy Resin and Super Ceramic Filler materials to make paste epoxy mortar with your ideal consistency to perfectly patch and repair the surface. The products are available in three convenient kit sizes of small, medium and large.

Ideal Kit for installers and applicators requiring super-fast and effective surface repair prior to coating applications. Epoxy Crack Repair FC Concrete Repair Kit provides a high MPa finish surface stronger than 50 MPa concrete. SHIMICOAT Epoxy Mortar is recommended where a large volume of surface preparation and concrete repair works is required. Easy to mix, Easy to apply and efficient.

Super Ceramic Filler used in Epoxy Crack Repair FC assists in improving rheology, reduces sag/shrinkage, improves impact resistance and is chemically inert and non-absorbent. Modern, hygienic, functional and economical surface.

Kit Size	Super Ceramic Filler Materials	Resin Kit Size (Lt)	Resin Mix Ratio
Small (6.25Lt)	5Lt (2Kg)	1.25Lt	4A:1B (1Lt A + 0.25Lt B)
Medium (12.5Lt)	10Lt (4Kg)	2.5L	4A:1B (2Lt A + 0.5Lt B)
Large (25Lt)	20Lt (8Kg)	5L	4A:1B (4Lt A + 1Lt B)

Features

Epoxy Crack Repair FC Kit comprises of Fast Cure Clear Resin 100% Solid and reinforcing body structure of Super Ceramic Filler materials to provide the hardest surface in Civil Construction industries. Selected Features of SHIMICOAT Clear Epoxy Repair FC:

- Super-Fast Cure time
- Ideal for commercial application (Rapid Back to Normal)
- Contains highly advanced Super Ceramic Filler Materials
- Maximum reinforcement Epoxy structure
- Light and Easy to mix, use and apply
- High compressive strength
- Thermal stability
- Longevity over 20 years
- Ideal Rheology for all applications
- No Sagging as it is light
- Improved Fire Rating performance
- Modern, Hygiene, Functional and Economical.
- Highly resistant to chemical attack and pedestrian or vehicular traffic.
- DIY Friendly, easy to apply and curable over a wide range of temperature.

Usage

Super Ceramic shall be added to Premixed (Part A and Part B) Fast Cure Clear Epoxy, twice as much as resin quantity (200% by volume). Extra Super Ceramic can be added for special applications.

Applications

Use Trawl, Scraper or Spatula to smear over the cracked surface and fill the gap. Remove excessive and wipe off using scraper. Pour over the surface and squeegee to spread out and level.

Dry Time at 25°C

Pot Life:	15 minutes at 25°C
Tack Free:	1 hour
Thin Film Set:	1.5 Hours (Min, depending on temperature and humidity)
Deep Cast Set:	2 Hours (depending on temperature and humidity)
Dry Cured:	3 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	3 days (Vehicle Traffic)
Re-Coat:	Over night