

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Epoxy Crack Repair

Complete Kit

Kit Sizes

Small

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	5Lt	SC	1
Ultra-Clear Epoxy 100% Solid	1.5Lt	UC	1

Medium

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	10Lt	SC	1
Ultra-Clear Epoxy 100% Solid	3Lt	UC	1

Large

Product Description	Size	Code	Quantity
Super Ceramic Filler Materials	20Lt	SC	1
Ultra-Clear Epoxy 100% Solid	6Lt	UC	1

Kit Includes

Commercial Grade Epoxy Crack Repair contains:

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

Kit Size	Super Ceramic Filler Materials	Ultra Clear Epoxy 100% Solid Kit Size (Lt)
Small (6.5Lt)	5Lt	1.5Lt
Medium (13Lt))	10Lt	3L
Large (26Lt)	20Lt	6L



MATERIALS



CHEMICALS



RESINS



EQUIPMENT

Description

SHIMICOAT Epoxy Crack Repair contains Ultra Clear Epoxy Resin (100% Solid) 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 fast and effective surface repair prior to coating applications. Epoxy Mortar Concrete Repair Kit provides a high MPa finish surface stronger than 50 MPa concrete. SHIMICOAT Epoxy Crack Repair 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 assists in improving rheology, reduces sag/shrinkage, improves impact resistance and is chemically inert and non-absorbent. Modern, hygienic, functional and economical surface.

Usage

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

Applications

Use Trowel, 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:	45 minutes at 25°C
Tack Free:	2-3 hours
Thin Film Set:	8 Hours (Min, depending on temperature and humidity)
Deep Cast Set:	24 Hours (Min, depending on temperature and humidity)
Dry Cured:	12-16 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days (Vehicle Traffic)
Re-Coat:	Over night