

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT



SHIMICOAT
SURFACE SOLUTIONS

Epoxy Mortar

Complete Kit

Kit Sizes

Small

Product Description	Size	Code	Quantity
Dry Silica Sand	20Kg	SS	1
Ultra-Clear Epoxy Resin	1.5Lt	UC	1

Medium

Product Description	Size	Code	Quantity
Dry Silica Sand	20Kg	SS	2
Ultra-Clear Epoxy Resin	3Lt	UC	1

Large

Product Description	Size	Code	Quantity
Dry Silica Sand	20Kg	SS	4
Ultra-Clear Epoxy Resin	6Lt	UC	1

Description

SHIMICOAT Epoxy Mortar Kit contains Clear Epoxy Resin (100% Solid) and Silica Sand to make Epoxy Mortar with ideal consistency for Mortar applications. The products are available in three convenient kit sizes of small, medium and large.

Ideal Kit for installers and applicators requiring fast, professional and compliance Mortar, especially for commercial applications. Epoxy Mortar provides a high MPa finish surface stronger than 50 MPa concrete. SHIMICOAT Epoxy Mortar is recommended for commercial kitchens, food processing plants, factories and warehouses where easy and fast clean-up is crucial. Easy to mix, easy to apply and achieve an easy to clean floor. Modern, hygienic, functional and economical surface.

Kit Size	Kit Contains
Small Kit	One bag of 20Kg Silica Sand and 1.5Lt of Clear Epoxy Resin (100% Solid).
Medium Kit	Two bags of 20Kg Silica Sand and 3Lt of Clear Epoxy Resin (100% Solid).
Large Kit	Four bags of 20Kg Silica Sand and 6Lt of Clear Epoxy Resin (100% Solid).

SHIMICOAT Silica Sand is a moisture free product with ideal particle size to ensure a professional Mortar system.

Kit Sizes	Dry Silica Sand - 20Kg Bag	Clear Epoxy Resin - 100% Solid (Lt)
Small (21.5Kg)	1	1.5Lt
Medium (43Kg)	2	3L
Large (86Kg)	4	6L

Modern, hygienic, functional and economical surface.



MATERIALS



CHEMICALS



RESINS



EQUIPMENT

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Features

Epoxy Mortar Kit comprises of Clear Epoxy Resin (100% Solid) and reinforcing Silica Sand to provide hard and durable Mortar structure. Selected Features of SHIMICOAT Epoxy Mortar Kit:

- Contains quality Clear Epoxy Resin (100% Solid)
- Contains dry and ideal particle size silica sand for Mortar applications
- Provide high MPa of over 50
- Maximum reinforcement Epoxy structure
- Easy to mix and apply to provide easy clean floor
- Thermal stability
- Longevity over 20 years
- No Sagging
- Modern, Hygiene, Functional and Economical.
- DIY Friendly, easy to apply and curable over a wide range of temperature.

Kits Include

Commercial Grade Epoxy Mortar contains:

- Order size Silica Sand
- Order size Clear Epoxy Resin 100% Solid

Usage

EPOXY MORTAR

- Commercial kitchens
- Food processing plants
- Amenities
- Laundries
- Factories and warehouses
- Easy wash and flush floors

Applications

Mix 1.5Lt Clear Epoxy Resin (2A:1B), One liter of Part A (Epoxy Resin) and half a liter of Part B (Curing Agent).

Add 20Kg bag of Silica Sand into the resin and mix to achieve uniform epoxy mortar.

Use Trowel, Scraper or Spatula to apply.

Coverage

Kit Sizes	Kit Contains	Volume Fill
Small (21.5Kg)	One bag of 20Kg Silica Sand and 1.5Lt of Clear Epoxy Resin (100% Solid)	20Lt
Medium (43Kg)	Two bags of 20Kg Silica Sand and 3Lt of Clear Epoxy Resin (100% Solid)	40Lt
Large (86Kg)	Four bags of 20Kg Silica Sand and 6Lt of Clear Epoxy Resin (100% Solid)	80Lt

Dry Time at 25°C

Pot Life:	45 minutes at 25°C
Tack Free:	2-3 hours
Dry Cured:	8-16 hours
Fully Cured:	7 days – Ultimate Hardness
Coating Over Mortar:	Immediate