



CLASSIC EPO PRIMER-273

Flexible and Solvent Free Epoxy Primer

Product:

High Strength, flexible, epoxy adhesive and primer for epoxy system. A versatile, low adhesive, flexible and epoxy primer designed specifically for use in building and construction. It can also be applied as primer for epoxy flooring system.

Description:

Classic Epo Primer-273 is specially formulated modified solvent-free epoxy resin, which has excellent flexibility and very good adhesion to concrete, it has the particular advantage of bonding firmly to damp surfaces

Advantages:

- Easy to apply.
- Low viscosity.
- Flexible.
- Excellent adhesion, even to damp surface.
- Accommodates a degree of movement.
- Toughness and durability.
- Abrasion and chemical resistance.
- Dust free and Hygienic.

Composition:

Two pack, solvent-free, modified epoxy resin.

Purpose:

- A sealant for filling saw cut joints.
- Filling cracks where subsequent movement may occur.
- As a primer and surface sealer.

Coverage:

1 Kg will treat approximately 6 to 8 m² per coat when used as primer, when mixed with **Classic Epo Primer-273** aggregate, 25% the coverage will be approximately 4 to 4.5 Sq.mt.

Pack:

Available only in 1 Kg pack.

Typical Properties:

Colour -----	Pale Straw
Viscosity at 30°C -----	Spindle-2, rpm 30 1000 – 1250 cps
Pot life at 27°C -----	30 mins
Sp. Gravity at 34°C -----	1.07
Curing time at 27°C	
Touch dry -----	4 to 5 hrs.
Hard dry -----	7 to 8 hrs.
Full mechanical properties -----	7 days
Temperature range	
In application -----	10°C to 40°C
In service -----	10°C to 50°C

Where to Use:

In saw cut joints as an easily applied sealant. For crack injection applications, to seal cracks in concrete screeds. To bond renders, screeds and fresh concrete to existing concrete and can be used as primer for epoxy flooring system.

How to Use:

Preparation:

Surfaces should be prepared as instructed in general information sheet.

Mixing:

Classic Epo Primer-273 comprises of two components, the resin BASE and the HARDENER, which are supplied pre-weighed in the correct proportions. For application, the HARDENER should be poured into the can containing the BASE and drained well. The two components should be thoroughly mixed using a mechanical stirrer (eg: electric drill with stirrer attached), until the liquid is free from streakiness. In cold weather, mixing is aided by storing the tins in a warm atmosphere.

Application:

For bonding together, concrete sections; apply an even coating of resin to both prepared surfaces using a brush or roller. Ensure that both surfaces are saturated and bring the sections together under high pressure. Remove any resin, which excludes from the joint. Protect the joint from movement until the resin has been set. For priming the concrete surfaces, apply an even coating of resin to the prepared surfaces using a brush or roller.

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Curing:

At temperatures greater than 10°C **Classic Epo Primer-273** will be hard dry in 1 to 2 days. Optimum mechanical properties and chemical resistance will be achieved following 7 days cure at 20°C. At temperatures below 10°C the cure will be slowed down. Subsequent exposure to temperatures greater than 10°C will be required.

Cleaning:

Tools should be cleaned immediately after using with Solvents.

Storage:

At least six months in manufacturer's undamaged, sealed containers in dry conditions out of direct sunlight.

Health and Safety:

Cleanliness in handling epoxy resins is essential to prevent skin irritation. Please refer to the **Primadonn Buildtech'** s safe handling guide for detailed recommendations.

Variety of Products:

Following are the other similar products from Primadonn Buildtech Pvt. Ltd.

- Classic Coat-RB
- Classic Crackmate
- Classic Cure-C
- Classic Epoxy Mortar-301
- Classic Epoxy Patch-302
- Classic Epoxybond-208
- Classic Epoxyseal-204
- Classic ETP-3
- Classic MA
- Classic Micromate
- Classic Primecoat
- Classic Repmate
- Classic Rust Shield
- Classic Strongcoat-202AR
- Classic TA
- Classic TP
- Classic TT
- Classic Wall Putty



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