

EPOXIPRIME 201

DESCRIPTION

EPOXIPRIME 201 is a solventless, low viscosity epoxy primer and is primarily used as a bond coat between the substrate and the epoxy mortar. It can be used as a primer for bonding mortar to both vertical and horizontal surfaces of concrete, render, steel and ceramic tiles.

EPOXIPRIME 201 comes in a 2 parts component. Part A and Part B contain resin and hardener respectively. It is packed pre-weighed to eliminate any errors of mixing on site.

EPOXIPRIME 201 is a high strength epoxy primer which is basically used in conjunction with EPOXIMORTAR 202 epoxy mortar.

USES

- As a primer for epoxy mortar (EPOXIMORTAR 202) to ensure a good cohesive and high strength repair system to critical areas where expected chemical attack occurs.
- As a bond coat for the application of high build render or overhead applications. EPOXIPRIME 201 provides the vital chain link that makes bonding and delaminating difficult or impossible to occur.
- In damp or dry areas, interior or exterior and can be subjected to high temperature and very high abrasion.
- Can also be used as a priming agent for polymer modified cementitious epoxy or grout.

ADVANTAGES

- Non-shrink, and if surface to be primed is prepared properly, it gives a high strength repair mortar with excellent adhesion.
- Can be applied in damp areas, giving flexibility of applications during rush jobs or critical applications.
- High bond strength to concrete, cement, renders and ceramic tiles.
- Easily applied by brush or spray.

MIXING AND APPLICATION

All surface to be applied with EPOXIPRIME 201 must be free from dust, sound, clean and free from any foreign impurities. All laitance must be removed by wire brushing or sand blasting.

The entire contents of Part A Part B should be mixed thoroughly until a uniform colour is achieved. When mixed EPOXIPRIME 201 can be brushed on or sprayed on the surface areas.

Immediately after applying EPOXIPRIME 201, the epoxy mortar must be trowel on to the substrate when the primer is still tacky to ensure a good bond.

If the surface of the substrate is no longer tacky. A second coat of EPOXIPRIME 201 must be applied prior to application of EPOXIMORTAR 202 epoxy mortar.

SPECIFICATIONS	
Pot Life	1 hour depending on environment
Open Time	> 3 hours
Setting Time	
Initial Set	24 hours
Final Set	7 days
Bonding Strength	> 15 N/mm ²
Flexurable Strength	> 25 N/mm ²
Tensile Strength	> 15 N/mm ²

CONSUMPTION

0.9kg pack can cover 4 to 5 m² depending on thickness of application and absorption of substrate.

PACKING

EPOXIPRIME 201 comes in 0.9 kg pack.

Asia Mortar

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