

EPOXYBOND-600

BONDING AGENT FOR EPOXY SYSTEMS

DESCRIPTION:

EPOXYBOND-600 is two component, specially designed bonding agent/primer, for epoxy systems. It has excellent adhesion promoting properties to concrete surfaces. It is a primer for Floropoxy- 701, Floropoxy-801 and Floropoxy-SL-Plus.

ADVANTAGES:

- ✓ A Two component, pre-packed, ready to use product
- ✓ Possesses excellent mechanical and bond strength
- ✓ Easy to use and can be applied with brush/roller
- ✓ Can also be used as a bonding agent for all epoxy coatings
- ✓ Can also be applied on any exposed steel reinforcement structures
- ✓ Can be applied on dry and damp surfaces

AREAS OF APPLICATION:

EPOXYBOND-600 is used to bond epoxy systems on concrete. Its primarily used to bond Floropoxy-701, Floropoxy-801 and Floropoxy-SL-Plus to concrete surfaces. It is also used as a primer for INSTA-ESM (Anti-skid, instant waterproofing, epoxy slurry mortar), which is ideal for exposed reinforcements on both concrete surfaces and exposed reinforcing steel work.

SPECIFICATIONS:

Base	Epoxy
Colour	Pale Yellow Liquid
System	Two component (Resin: Hardener, 62:38)
Drying time @ 30°C	
Surface Dry	1-2 Hours
Hard Dry	6-8 Hours
Pot Life	6-8 Hours
Coverage	85-90 sq.ft./litre/coat
Recommended coats	1
Flash point	Above 30°C

PREPARATION:

The hardened concrete should be clean, dry and free from surface contamination. Most of the epoxy systems fail due to lack of surface preparation. There it is necessary that the surface should be smooth, clean of dirt, dust or loose particles and stains. Mix the resin and hardener. Use knife or wooden piece to mix the two components (resin & hardener) thoroughly.

METHOD OF APPLICATION:

Apply EPOXYBOND-600 with a nylon bristle brush, working well into the surface to ensure complete wetting. Do not leave any portion of the floor dry as that might affect the bonding of the epoxy coating on the concrete surface. After application of EPOXYBOND-600 on the concrete surface, leave it on its own for 3 hours, after which the desired epoxy system can be applied.

CLEANING OF TOOLS:

Clean hands tool etc. with **EPOXYTHIN**. The use of barrier cream is also recommended.

SAFETY PRECAUTIONS:

Keep away from naked flames/lights. Do not smoke near application area. Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

PACKING:

Available in 4, & 20 Litres.

WARRANTY CLAUSE: *The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*