

FLOROPOXY-701

EPOXY FLOOR COATING



the complete construction solution

DESCRIPTION:

Floropoxy-701 is a two component epoxy resin based floor coating. It is meant for surfaces where there is light traffic. It is supposed to be applied as a coating, directly on concrete surfaces. It provides a smooth and glossy look which adds to the advantage of making the surface look aesthetically sound. By exhibiting dust free properties, it assists easy maintenance of floors, extending their life.

ADVANTAGES:

- ✓ Excellent resistance to dirt, dusted and other environmental pollutants
- ✓ Gives a seamless look to the floor
- ✓ No need of laying tiles, etc., thus saving cost of polishing, replacing tiles etc.
- ✓ Provides immensely good resistance to oil, grease, petrol and certain chemical spillage
- ✓ Easy to use, clean, maintain and repair, thus becoming cost effective
- ✓ Exhibits excellent abrasion resistant properties with exceptional adhesion and flexibility

AREAS OF APPLICATION:

Floropoxy-701 is applied on concrete floors where light traffic exists. It is used in places where dust-free and hygienic conditions are required. It is recommended for pharmaceutical and electronic factories, operation theatres, dairies etc where hygiene is a key factor.. Also it can be applied in pre-fabricated homes, containers, tank farms, fisheries etc.

SPECIFICATIONS:

Colour	Available in various shades
Finish	Smooth & Glossy
System	Two component (Resin: Hardener, 85:15 by weight)
Drying time	
Surface Dry	2-3 Hours
Hard Dry	8-10 Hours
Full cure	7 days
Pot Life @ 30°C	6-8 Hours
Recommended Coats	2
Application	1 st coat by brush/2 nd coat by roller
Scratch Hardness	Excellent
Heat Resistance	120°C- 140°C
Cold Resistance	Sub Zero Temp
Coverage	60-65 sq.ft./kg/coat
Flash Point	Above 30°C

PREPARATION :

New concrete surfaces should be cured for 28 days prior to coating. Old/Existing surfaces should be clean, firm and dry. All laitance curing membranes/ coatings should be removed. The surface should be free from dust, loose dirt, oil, grease etc. and levelled. All pot holes, uneven surfaces, cracks; crevices should be repaired with **Ready Repair Mortar**. Very oily surfaces should be chemically cleaned with **Sparklean** and then rinsed thoroughly and allowed to dry completely before applying primer coat.

METHOD OF APPLICATION :

Once the surface is prepared as per the instructions, the surface should be primed with PRIMER COAT of **EPOXYBOND-600** which is supplied in two packs-Resin and Hardener.

Stir the individual contents and then mix them thoroughly before use. Same method is to be adopted for **FLOROPOXY-701**. Mix the Resin and Hardener thoroughly and allow to stand for about 20-25 mins. before starting application. Allow primer to dry for about 2 hours and then commence applying the first coat of **FLOROPOXY-701** followed by second and subsequent coats to be applied within 2/3 hours interval between each coat. Inter coating interval should not exceed more than 8 hours.

CLEANING OF TOOLS:

Clean hands, tools 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 5 & 25 Kgs.

***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.*

