

GLOSSEPOX-777

EPOXY ENAMEL PAINT

DESCRIPTION:

GLOSSEPOX-777 is a two component, high gloss epoxy enamel paint coating. This is usually applied after any of the epoxy anti-corrosive primers as a top coat.

ADVANTAGES:

- ✓ Excellent adhesion to various substrates.
- ✓ Good flexibility
- ✓ Resistance to outdoor weathering agents.
- ✓ Resistance to different types of solvents and mild acids.
- ✓ Resistance to mineral oils, petrol, diesel and other petroleum products Resistance to chemicals, salt water, alkalies etc.
- ✓ Can be used as an anti-corrosive decorative as well as protective coating.

AREAS OF APPLICATIONS:

GlossepoX-777 is used as a protective coating where high chemical resistance is required, e.g. internal lining of storage tanks, urea prill towers, structural steel machinery and equipment, conveyor system, pipelines; especially in fertilizer plants, chemical plants, petrochemical complexes, pharmaceuticals, dairies, offshore structures, abattoirs & electronic industries.

SPECIFIFCATIONS:

Base	Epoxy
Colour	Available in 20 + shades including clear lacquer
Finish	Smooth and semi glossy
System	Two component (Resin: Hardener, 85:15 by volume)
Pot life @ 30°C	6-8 Hours
Drying time @30°C :	
Surface Dry	2-3 Hours
Hard Dry	6-8 Hours
Recommended coats	2
Coverage :	
Non Porous	80 – 90 sq.ft./litre/coat
Porous	60-55 sq.ft./litre/coat
Scratch Hardness	Excellent
Heat Resistance	100°C -120°C
Flash Point	Above 30°C

PREPARATION:

Clean all foreign matter such as dirt, dust, grease, laitance, mortar dropping, loose and flaking materials. Moss and fungus must be removed using suitable fungicide solution or bleach or dilute HCL solution, thereafter wash thoroughly. Necessary repairs of defects must be carried out prior to coating like crazed, unstable or hollow surfaces, major cracks, any protrusions, outlets, construction joints etc. For cracks and joints use appropriate sealant. All surfaces to be treated must be properly prepared, sound clean, dry and fully cured and ready. New concrete needs to be cured thoroughly for 28 days prior to coating. For coating on metals, please consult our engineers for preparation of surface and suitable primer to be applied.

METHOD OF APPLICATION:

No primer required unless otherwise recommended for areas which cannot be prepared. Mix thoroughly the Resin and Hardener as supplied before use. Improper mixing will result in systems failure. Due to limited pot life of 6-8 hours, mix enough quantities that can be used within that period. **GLOSSEPOXY-777** can be applied by brush or roller or airless spraying equipment. Apply first coat on prepared surface. Apply second coat within 6-8 hours at right angle to the first coat. Inter coating interval should not be more than 8 hours. Finishing **GLOSSEPOX-777** should simultaneously be applied to all openings, protrusions, outlets, parapet walls, copings, gutter valleys and expansion joints, forming a good seamless water tight finish. Treated surface should be allowed to cure for minimum 72 hours. ®

SAFETY PRECAUTIONS:

Avoid inhalation of solvent vapour and paint mist and avoid contact of liquid with skin and eyes. Provide proper ventilation when working with solvent borne coatings in confined spaces or stagnant air; provide respiratory, skin and eyes protection. Do not smoke in the vicinity and keep away from open flames, lights etc.

CLEANING OF TOOLS:

All tools, equipments, hands can be cleaned with solvents like Xylene, Toluene etc.

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