



TECHNICAL DATA SHEET

EPOXY SL Self Leveling Epoxy

Etepox Solution Ref. ESSB 15/10

Product Description

EPOXY SL is a solvent cured self leveling epoxy coating. It gives excellent and double corrosion protection especially in high humidity condition. It has high content and quality pigments and produces a continuous paint layer after dry, cures through wide temperature range, resist high humidity and moisture and excellent tolerant and resist high humidity and moisture and excellent adhesion protect surface from moisture penetration.

Typical Uses

EPOXY SL is widely recommended for area where waterproofing is needed, such as :

- i) Industrial buildings, reinforcement concrete floors.
- ii) Swimming pool, bathrooms, and balconies.
- iii) Industrial and commercial floors which chemical resistance is needed.

Physical Data			
1.Generic	Solvent Cure Epoxy	9.Dry Film Thickness	2mm to 3mm
2.Component	2	10.Theoretical coverage	Approx. 0.3sq.m./litre @ 3mm
3.Curing Mechanism	Chemical reaction between components	11.Drying time	At 30°C Touch dry - 3 hours Hard dry - 14 hours
4.Finish	High Gloss	12.Pot life	30min after mixing at 25°C
5.Colors	Wide Range	13.Coats	1 or 2
6.Flash point	30°C	14.Overcoating Interval	At 30°C Minimum - 14 hours Maximum - 1 Month
7.Volume solid	99%	15.Thinner/cleaner	SL Thinner
8.Mixing ratio	6 part resin (Part A) to 1 part cure (Part B) resin and hardener to be mixed thoroughly prior to application	16.Shelf life	1 year from shipping date when Stored indoor at 5 to 38°C

* Use the above recommendations only as a guide. Variations in the number of coats and /or dry film thickness may be necessary, depending upon service requirements. Such variations will alter the spreading rate and may influence the drying time and recoating interval.

Surface Preparation

Prior application of EPOXY SL. Light or abrasive sanding is recommended on preceding coat and ensure surface are free from contaminations and oil stain. Proper surface preparation and application of underlying coats are essential performance.

Storage

The product must be kept in a cool, dry and well ventilated place.

Health and Safety

See Health and Safety section in Data Manual. Note should also be taken of all relevant legislation ruling in individual countries. Consult manufacturer's material safety data sheet (MSDS).

Safety Precautions

Before use: Read instructions for use and precautionary labels on container.

During use: Avoid contact with skin. Insure good ventilation during use and avoid inhalation of spray mist and fumes. Wear suitable respiratory or face mask. Wear suitable eye protection. Avoid ingestion of paint.

Storage: Store away from heat and sources of ignition. Avoid prolonged exposure to vapors.

Disposal: Follow local and national regulations.

Spillage: Remove all sources of ignition. Avoid prolonged exposure to vapors. Clean up with absorbent materials. Ventilate area. Do not wash into drains.

Emergency Treatment

Eyes: Flush immediately with water. Seek medical advice.

Skin: Remove contaminated clothing. Use a proprietary skin cleanser. Wash well with soap and water.

Fire: Fight fire with foam or dry powder.

Inhalation: Remove into fresh air. Loosen collar and avoid excessive exertion.

Ingestion: Seek immediate medical advice. **DO NOT** induce vomiting.