

EPOXY FLOOR SELF LEVELING

SOLVENT FREE (EP-XXXX/SOL)

TORA
NIPPON

Product Description

A two component epoxy for flooring applications. It is specially formulated to provide a smooth-seamless, truly level surface with excellent chemical and hard wearing resistance.

Specific Properties

- Smooth, seamless, and high gloss finish
- Excellent mechanical and chemical resistance
- Easy to clean and maintainance
- Suitable for applications at 1000 - 3000 microns DFT
- Solvent free - no aids ventilation required during application

Application Data

Application Method	Trowel, squeegee and spike roller
Minimum Temperature	5 °C
Maximum Humidity	85% R.H.
Mixing Ratio	4 Base : 1 Hardener (By weight)

Drying Time

Surface Temperature	Touch Dry	Hard Dry	Overall Coating Interval		Pot Life
			Minimum	Maximum	
25 °C	6 Hrs	24 Hrs	24 Hrs	--	1 Hrs
30 °C	5 Hrs	16 Hrs	16 Hrs	--	50 Mins
35 °C	4 Hrs	12 Hrs	12 Hrs	--	40 Mins

Physical Data

Solid (% By volume)	100%
Dry Film Thickness	1000-3000 microns
Wet Film Thickness	1000-3000 microns
Flash Point	> 90 °C
Theoretical Voverage	1.4-1.5 kg/m ² /mm
Colours	Various
Gloss	Gloss

Additional Information

Resistance to the following substances is extremely good, but in all cases of chemical spillage it is essential that the chemicals be removed as quickly as possible and the surface washed down with water.

10 % Hydrochloric, 5% Nitric, 5% Phosphoric, 10% Sulfuric, 28% Ammonium Hydroxide, 10% Potassium Hydroxide, 10% Sodium Hydroxide, 6% Sodium Hypochlorite, Bancker C, Diesel Fuel, Isopropanol, Kerosene, Naphtha, Salt Water, Sweage, Xylene, Toluene, Aluminium Chloride(Dry), Tar, Starch, Sodium Silicate, Lead Acetate, Magnesium Bisulfate, Magnesium Chloride, Ethylene Glycol, Ferrous Sulfate, Zinc Sulfate etc.

Safety Precautions

Always wear the appropriate safety goggles and gloves during handling. Properly dispose all used containers and excess material in accordance with the local governing safety rules and regulations. Full information about health, safety and environment of this product are provided in the Materials Safety Data Sheet.

Disclaimer

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the rights to change the given data without notice.

Solvent	Thinner 1900
Packaging	25 kg per set
Preferable Preceding Coats	Epoxy Solvent Free (Primer)
Preferable Subsequent Coats	-

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