



EPOXY SOLVENT FREE PRIMER

GENERIC TYPE Polyamide cured solvent less Epoxy - based clear Primer.

COMPOSITION Polyamide cured solvent less Epoxy - based clear Primer.

RECOMMENDED USE Recommended as a Primer for hygienic and heavy duty flooring in sterile area and O.E. as well as tank inside coating for concrete storage tank. This product is used as binder for tile fixing also. This product gives the best result when used in combination with our Chemilac's HISOLS 271.

PHYSICAL CONSTANTS

Color	Clear
Finish	Glossy
Solids by volume	98%
Theoretical spreading rate	7.8 sq.mtr./ltr. at recommended D.F.T. on smooth and non absorbent surface.
Flash Point	Above 25 deg. C.
Drying Characteristics	DRY TO TOUCH : Overnight DRY TO HANDLE : 48 hrs. FULLY CURED : 7 days
Shelf Life	6 months (of individual component) - Stored under proper condition of temp. & pressure.

APPLICATION DETAIL

Mixing Ratio (BY VOL.)	Base: Hardener - 2 :1
Pot life	1/2 - 1 hrs. At 25 deg. C.
Application method	By Brush By trawler By airless Spray
Thinner	Type 002 (if req.) Type 002 (if requ.) Type 002
Recommended dry film Thickness	25 microns
Indicated Film Thickness	WET : 127.5 microns DRY : 125 microns

Overcoating interval	MIN.: Overnight MAX. : 5 days
Compatibility	Can be top coated with Epoxy and Polyurethane, C.R., Topcoats.

SURFACE PREPARATION

CONCRETE: New Concrete: Ensure that the concrete is cured for minimum of three months. The surface is to be made rough and free from algae, bacteria and other contaminants by sand sweeping. Old Concrete: Remove all salt deposits from the surface by water jet washing. Light sand blast the surface to remove all loosely bound coatings and roughening up of firmly adhering coatings to ensure anchorage with recommended system. Ensure all dust / other particles are fully removed by suction on air blast and the surface is fully cleaned and dried, apply our penetrating primer CHEMILAC PRIME 200 before application of this primer. If non-critical areas where blasting is not possible, water jet washing and hard wire brushing are minimum requisites. The surface should be cleaned and dried before application of CHEMILAC PRIME 208.

FILM PROPERTY CHEMICAL RESISTANCE

EXPOSURES -SPLASH &SPILLAGE-FUMES

ACIDS	Good	Excellent
ALKALITES	VGood	Excellent
SOLVENTS	Excellent	Excellent
SALTS	Excellent	Excellent
WATER	Excellent	Excellent

TEMPERATURE RESISTANCE

CONTINUOUS: 93 deg. C.
INTERMITTENT: 120 deg. C.

WEATHERABILITY

Very Good with suitably top coated.

FLEXIBILITY

Excellent

ABRASION RESISTANCE

Excellent

NOTES

1. Do not apply when temperature falls below 10 deg. C. or rises above 50 deg. C. and when relative humidity rises above 90%. Do not apply during rain, fog and mist.
2. Brushes and spray equipment should be cleaned with Chemilac's Thinner otherwise equipment is liable to be damaged.
3. Etch Primed steel work should not be exposed before being overcoated with priming / or finishing coat for added protection.

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