

TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY PRIMER SEALER

DESCRIPTION	<p>Permoglaze Epoxy Primer Sealer is a two-component polyamine-cured solvent-based epoxy sealer used to impregnate concrete or wood surfaces. It can be overcoated with Permoglaze Epoxy Varnish, Permoglaze Epoxy Enamel, Permoglaze Epoxy Screeding Compound, Permoglaze Epoxy Tar Enamel, Permoglaze Polyurethane HQ Enamel and Permoglaze Chlorinated Rubber.</p>	
CHARACTERISTICS	<ul style="list-style-type: none"> • Cures to a hard-glossy film with good adhesion and good sanding properties • Good resistance to aliphatic and aromatic solvents, ethanol, gasoline and diesel oil • Suitable for all types of properly prepared wood, concrete and glass reinforced polyester (GRP) surfaces • Can be used as a bare concrete sealer in swimming pools • Resistant to diluted acids and alkalis 	
SURFACE PREPARATION	<ul style="list-style-type: none"> • Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • Surfaces must be free of dirt, dust, rust, grease, oil and loose paint. • Concrete surfaces must either be acid-etched or abrasive-blasted to remove surface laitance and provide a sound based for the coating. 	
APPLICATION	Method	<p>Permoglaze Epoxy Primer Sealer is recommended as base coat for screeding compounds.</p> <p>Permoglaze Epoxy Primer Sealer must be overcoated within \pm 12 hours of application for optimum intercoat adhesion, when overcoated with the above range of Permoglaze solvent-based paints.</p> <p>When hard cured, surface must be sanded to provide better adhesion of subsequent coats.</p>
	Thinning	Permoglaze Epoxy Thinner
	Dilution	<p>Air-assisted spray Thin to 10% by volume (sieve before spraying).</p> <p>Brush Ready for use after mixing.</p> <p>Roller Short pile roller, ready for use after mixing.</p>
	Mixing Ratio (By Weight)	Base (2) Hardener (1)
	Cleaning	Permoglaze Epoxy Thinner

TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY PRIMER SEALER

PRODUCT INFORMATION	Finish	Gloss
	Shades	Clear
	Spreading Rate	±6m ² /litre/coat depending on surface profile, ambient conditions, dilution and application method
	Drying Time	Touch Dry
Hard Dry		± 4 hours at 25°C in dry conditions
	Recoating Time	4 hours minimum 12 hours maximum (without sanding) >12 hours (requires sanding before overcoating)

PRECAUTIONS	<ul style="list-style-type: none"> • The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%. • Base must be fully stirred before adding the hardener. • Thorough stirring is necessary after the components are mixed. • Cure is slower at temperature below 25°C. • Temperatures above 25°C increase reaction rate while shortening pot life and curing time. • Heat increases reaction rate while shortening pot life and curing time. • To avoid films defects, wet film thickness should not exceed ± 75µm. • Dilution increases pot life.
--------------------	---

PACKAGING	Available in 2.5, 5 & 20 litres
------------------	---------------------------------

STORAGE	Keep away from direct sun, sources of heat, flames or sparks.
----------------	---

SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none"> • Highly inflammable. • Keep away from heat, sparks and open flames. • Handle with care • Ensure good ventilation during application. • In case of insufficient ventilation during painting, wear suitable respiratory equipment. • Avoid contact with skin and eyes. • If contact with skin occurs, wash well with soap and water • In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention. • Keep out of reach of children. • Do not use empty paint containers for storing foodstuffs. • Do not throw paint containers or contents in the waterways or environment. • Contains no added Lead/Mercury/Nickel/Cadmium.
---	--

TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY PRIMER SEALER

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.