

TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY HT PRIMER

DESCRIPTION	Permolaze Epoxy HT Primer is a two-component solvent-based modified epoxy polyamide primer used on steel and wood. Can be overcoated with Permolaze Epoxy Undercoat, Permolaze Epoxy Enamel, Permolaze Two Pack Acrylic, Permolaze Polyurethane and Permolaze Chlorinated Rubber.		
CHARACTERISTICS	<ul style="list-style-type: none"> • Cures to a hard film with excellent adhesion and abrasion resistance. • Good resistance to aliphatic and aromatic solvents, some alcohols, gasoline and diesel oil. 		
COMPOSITION	Polyamide-cured epoxy		
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, grease, oil and loose paint. 		
APPLICATION	Method	Brush, Roller, Air Spray & Airless Spray	
	Thinning & Cleaning	Permolaze Epoxy Thinner.	
	Brush		Ready for use after mixing.
	Roller		Short pile roller.
	Air Spray		Thin to 10% by volume. An agitated pot is recommended.
	Airless Spray		Ready for use after mixing.
PRODUCT INFORMATION	Finish	Matt	
	Appearance	Viscous grey liquid	
	Mixing Ratio (ByVolume)	Base (1) Hardener (1)	
	Pot Life	± 4 hours at 25°C	
	Solid Content of Mix by Volume (Undil.)	44%	
	Flash Point of Base	25°C	
	Flash Point of Hardener	25°C	
	Spreading Rate	± 8-10m ² /Litre	
	Drying Time	Touch Dry	± 2 hours at 25°C
		Hard Dry	± 4 hours at 25°C
		Recoating Time	4-12 hours (without sanding) >12 hours (with sanding)
PRECAUTIONS	<ul style="list-style-type: none"> • Base must be fully stirred before adding the hardener. • Thorough stirring is necessary after the components are mixed. • Cure is slow at low temperatures. • Pot life is shorter above 35°C. Shield pressure spray equipment and fluid lines from direct sun, since heat increases reaction rate. • To avoid film defects, wet film thickness should not exceed 100µm. 		
PACKAGING	Available in 1, 5 & 20 litres		

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STORAGE	Store in a cool, dry and well-ventilated place.
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.

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.