

TECHNICAL DATA SHEETS

PERMOGLAZE TWO PACK ETCH PRIMER

DESCRIPTION	Permoglaze Two Pack Etch Primer is a two-component solvent-based primer designed to promote adhesion of subsequent paint coatings onto mild steel, galvanised iron and aluminium. It contains zinc chromate as pigment.	
CHARACTERISTICS	Can be overcoated with Permoglaze solvent-based finishes – Alkyd, Automotive, Chlorinated, D/D Lack, Epoxy, Two Pack Acrylic and Two Pack Polyurethane systems.	
COMPOSITION	Mixture of polyvinyl butyral and phenolic resin	
SURFACE PREPARATION	<ul style="list-style-type: none"> All areas must be dry, free of dirt, dust, rust, grease, oil and loose paint. For mild steel: sandblasting or mechanical abrasion. For galvanised steel: etch for 10-15 minutes with Permoglaze Etch Solution and rinse thoroughly with water, then allow to dry 	
APPLICATION	<ul style="list-style-type: none"> Airless spray: care must be taken to achieve the required thin coat of 50µm maximum wet film thickness. Air spray: thin to 10% by volume (sieve before spraying). Brush: ready for use after mixing (10% thinning by volume will help application). Only one coat of Permoglaze Two Pack Etch Primer is recommended Two Pack Etch Primer is recommended 	
PRODUCT INFORMATION	Finish	Yellow & Shiny Liquid
	Appearance	Smooth and satin – darkens on drying
	Mixing Ratio (By Volume)	Base (4) Hardener (1)
	Pot Life	± 4 hours for 5 litres of mix at 25°C
	Solid Content of Mix by Volume (Undil.)	12%
	Flash Point of mix	25°C
	Spreading Rate	± 10m ² /Litre/Coat
	Drying Time	Touch Dry 15 - 20 mins at 25°C Hard Dry ± 1 hour at 25°C Recoating Time ± 1 hour at 25°C
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. Heat increases reaction rate, shortens pot life and curing time. To avoid film defects, wet film thickness should not exceed 50µm. It is recommended to be applied in thin coats 	
PACKAGING	Available in 1, 5 and 20 litres	

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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 .

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.