

TECHNICAL DATA SHEETS

PERMOGLAZE AQUA GLOSS

DESCRIPTION	<p>Permoglaze Aqua Gloss Emulsion is a premium quality water-based gloss emulsion formulated with self-cross-linking emulsion. It is used as a decorative and protective finish on interior and exterior mild steel, galvanised steel, timber and masonry.</p>					
CHARACTERISTICS	<ul style="list-style-type: none"> • High spreading rate • Non-yellowing • Quick drying to a tough durable finish with good weather resistance • Good flow properties • Easy to apply • Low odour • Environment-friendly • Smooth gloss finish 					
COMPOSITION	<p>Emulsion paint formulated with a high durability self-cross-linking acrylic emulsion and incorporating the highest quality pigments specially selected for their performance.</p>					
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. • Surfaces infected by mould must be treated with Permoglaze Biocidal Wall Wash followed by Permoglaze Fungicidal Treatment. • When painting over porous surfaces, apply first coat of Permoglaze Aqua Gloss Emulsion diluted to 10%. Apply the second and third coats without thinning. • Prime all bare metal with an appropriate Permoglaze Water-based Metal Primer followed by one thinned coat of Permoglaze Aqua Gloss Emulsion. • For bare plaster and masonry surfaces, apply a thinned coat of Permoglaze Aqua Gloss Emulsion as base coat. • When painting new and bare wood, apply one thinned coat of Permoglaze Aqua Gloss Emulsion; two coats are recommended for exterior surfaces. • For previously painted surfaces, use "wet flattening" methods where possible, then wipe off with a damp, lint-free cloth. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. 					
APPLICATION	Method	Brush, Roller, Air-Assisted & Airless Spray				
	Thinning	Water				
	Dilution		Brush	Roller	Air-Assisted Spray	Airless Spray
		1 st Coat	10%	10%	10-20%	5%
		2 nd & 3 rd Coats	0%	0%	5-10%	5%
	Cleaning	Water				

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PRODUCT INFORMATION	Finish	Smooth & Glossy
	Shades	White, pastel, medium & dark
	Volume Solids	30% - 40%
	Spreading Rate	10-12m ² /liter/coat depending on surface porosity, ambient conditions, colour, dilution and application mode
	DFT	Dry film thickness will vary between 30 to 40 µm per coat on non-absorbent and smooth substrate.
	VOC	EU Limit for this product (cat A/d): 130g/l (2010). This product contains maximum 3.0g/l VOC.
	Drying Time	Touch Dry ±30 minutes at 25°C Recoating Time 1 hour at 25°C
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%. 	
PACKAGING	Available in 1,5 & 20(white only) litres.	
STORAGE	Store in a cool, dry and well-ventilated place.	
SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none"> 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.