

## TECHNICAL DATA SHEETS

### PERMOGLAZE TWO PACK POLYURETHANE HQ ENAMEL

<b>DESCRIPTION</b>	Permoglaze 2 Pack Polyurethane HQ Enamel is a two-component polyisocyanate cured urethane resin designed for cross-linking at both room and low stoving temperatures. The system is primarily intended for use as a high-quality vehicle and industrial finish.		
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• Cures to a hard film with good adhesion and abrasion resistance</li> <li>• Good hardening rate</li> <li>• High solids at application viscosity</li> <li>• Excellent chemical and stain resistance</li> <li>• Excellent gloss as sprayed</li> <li>• Excellent UV and yellowing resistance</li> <li>• Good resistance to many solvents</li> <li>• Good flexibility</li> <li>• Excellent durability</li> <li>• Good gloss retention</li> </ul>		
<b>SURFACE PREPARATION</b>	<ul style="list-style-type: none"> <li>• Ensure that surfaces are sound, clean, dry and properly prepared.</li> <li>• Prime bare surfaces with the adequate Permoglaze Primer.</li> </ul>		
<b>APPLICATION</b>	Method	Brush & Spray Ensure that all spray lines are free of moisture.	
	Dilution	Brush	Ready for use as mixed.
		Spray	Thin to 15-20% by volume with <b>Permoglaze 2K Acrylic Thinner</b> or as practically required.
	Cleaning	<b>Permoglaze 2K Acrylic Thinner</b>	
<b>PRODUCT INFORMATION</b>	Finish	Gloss	
	Shades	White, pastel, medium & dark	
	Binder Type	Urethane polyester	
	Mixing Ratio (volume)	Base (1.7) White	
		Base (1.6) Pastel	
		Base (2.0) Basic	
		Catalyst (1)	
Volume Solid of Mix (Undiluted)	50% approximately		
Drying Time	± 6 hours		
Spreading Rate	±10m <sup>2</sup> /litre/coat		
<b>PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>• Base must be fully stirred before adding the catalyst.</li> <li>• Thorough stirring is necessary after the components are mixed.</li> <li>• Cure is slow at low temperatures.</li> <li>• Pot life is short above 35°C and should be ± 2 hours at 25°C.</li> </ul>		
<b>PACKAGING</b>	Available in 1 & 5 litres		

## TECHNICAL DATA SHEETS

### PERMOGLAZE TWO PACK POLYURETHANE HQ ENAMEL

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

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.