

TECHNICAL DATA SHEETS

PERMOGLAZE POLYURETHANE HQ VARNISH

DESCRIPTION	Permoglaze Polyurethane HQ Varnish 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 clear finish for vehicle and industrial uses.	
CHARACTERISTICS	<ul style="list-style-type: none"> • Cures to a hard film with good adhesion and abrasion resistance • Good hardening rate • High solids at application viscosity • Excellent chemical and stain resistance • Excellent gloss as sprayed • Excellent UV and yellowing resistance • Good resistance to many solvents • Good flexibility • Excellent durability • Good gloss retention 	
SURFACE PREPARATION	<ul style="list-style-type: none"> • Ensure that surfaces are sound, clean, dry and properly prepared. • Prime bare surfaces with the correct sealer. 	
APPLICATION	Method	Spray & Brush <ul style="list-style-type: none"> • Care should be taken to have sufficient ventilation when spraying and the use of a face mask is recommended. • Ensure that all spray lines are moisture-free.
	Thinning	Permoglaze 2K Acrylic thinner
	Dilution	Spray 15-20% Brush Ready for use as mixed.
	Cleaning	Permoglaze 2K Acrylic thinner
PRODUCT INFORMATION	Finish	Gloss & Satin
	Binder Type	Polyester Polyol
	Mixing Ratio (by volume)	Base (1) Hardener (1)
	Shades	Clear
	Spreading Rate	8-10m ² /litre depending on surface profile, ambient conditions, dilution and application method
	Drying Time	Touch Dry ± 6 hours Recoating ± 6 hours at standard temperature and pressure Time
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 should be ± 2 hours at 25°C and is short above 35°C. 	

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PACKAGING	Available in 1, 5 & 20 litres
STORAGE	Keep away from direct sunlight, flames or sparks.
SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none">• Flammable. Keep away from sparks, heat and naked 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.