

TECHNICAL DATA SHEETS

PERMOGLAZE HIGH TEMPERATURE 700

DESCRIPTION	A silicone resin-based aluminium coating designed for use on metallic substrates which may be subjected to high surface temperatures. This material utilises a heat-resisting silicone binder combined with high quality flake aluminium which dries to give a soft lustrous finish. The dried film will resist up to red heat. For metal chimney stacks, exhaust manifolds and pipes, and metal surfaces adjacent to furnaces, etc. up to maximum service temperatures of 750°C.		
APPLICATION	Method	<ul style="list-style-type: none"> • Brush and spray. • Apply directly to the surface without the aid of a primer and follow thereafter with one or two further coats. A minimum of two coats is recommended inside and three coats outside. 	
	Thinning Cleaning	Thinning is not required. Product is supplied ready for use. Spray equipment and brush should be cleaned with Permoglaze Lacquer Thinner immediately after use.	
PRODUCT INFORMATION	Shades	Silver gloss	
	Spreading Rate	± 10m ² /litre/coat depending on surface profile, ambient conditions, dilution and application method	
	Volume Solids	40%	
	Density	0.94 kg/litre	
	Flash Point of Mix	24°C	
	Drying Time	Surface Dry	± 30 minutes
		Hard Dry	± 6 hours
Recoating Time		± 6 hours	
Wet Film Thickness	62.5µm		
Dry Film Thickness	25µm		
PRECAUTIONS	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 litres		
STORAGE	Keep in a cool, dry place and away from heat sources		

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SAFETY, HEALTH & ENVIRONMENT INFORMATION

- 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.