

## TECHNICAL DATA SHEETS

### PERMOGLAZE AUTOMOTIVE LACQUER

<b>DESCRIPTION</b>	A high-quality automotive paint for repairing and refinishing all types of original car finishes.	
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• For motorcars</li> <li>• Good gloss retention</li> <li>• Excellent durability</li> <li>• Quick drying</li> <li>• Suitable for exterior and interior use</li> </ul>	
<b>SURFACE PREPARATION</b>	<ul style="list-style-type: none"> <li>• Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter.</li> <li>• <b>Mild Steel Surfaces:</b> Rusted surfaces should be scrapped off, then apply 1 coat of <b>Permoglaze Epoxy HT Primer</b>, followed by application of 1 coat of <b>Permoglaze Automotive Primer</b>. Then, overcoat with <b>Permoglaze Automotive Lacquer</b>.</li> <li>• <b>Galvanised Steel Surfaces</b> should be properly primed with 1 coat of <b>Permoglaze Two Pack Etch Primer</b> for better adhesion of subsequent coats followed by application of 1 coat of <b>Permoglaze Automotive Primer</b>. Then, overcoat with <b>Permoglaze Automotive Lacquer</b>.</li> <li>• <b>Previously coated substrates</b> should be scuffed with abrasive paper grit 400, clean and dry, followed by application of 1 coat of <b>Permoglaze Automotive Primer</b>. Then, overcoat with <b>Permoglaze Automotive Lacquer</b>.</li> <li>• 3 coats of <b>Permoglaze Automotive Lacquer</b> are recommended for best performance.</li> </ul>	
<b>APPLICATION</b>	Method	Air-Assisted Spray
	Thinning	Permoglaze Lacquer Thinner
	Dilution	Thin with Permoglaze Lacquer Thinner to spraying viscosity of 18–20 secs Ford Cup No. 4. Thinner ratio will be approximately 1:1.
	Finishing	<ul style="list-style-type: none"> <li>• The surroundings should be dust free.</li> <li>• For best results with high pressure equipment, thin <b>Permoglaze Automotive Lacquer</b> to spraying viscosity of 18-20 sec Ford Cup No. 4. <b>Permoglaze Lacquer Thinner</b> addition will be approximately 1:1. When using low pressure equipment, more thinner will be required but this should not exceed 1½ part thinner to 1 part <b>Permoglaze Automotive Lacquer</b>.</li> <li>• Strain the diluted lacquer through “organdie” or similar fine material before use.</li> <li>• If the lacquer is to be exposed externally, e.g. motor cars, spray at least two coats allowing a flash-off period of about ± 15 minutes or until touch dry between coats. Should sanding between coats be required, allow to dry overnight before wet sanding with 600 grit waterproof abrasive paper and re-spray with another coat</li> </ul>

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<b>APPLICATION</b>	Finishing	<ul style="list-style-type: none"> <li>• <b>Permoglaze Automotive Lacquer</b> dries with a high gloss. Polishing is unnecessary except in certain circumstances such as surface contamination by dust or other particles.</li> </ul>
	Polishing	<ul style="list-style-type: none"> <li>• The appearance of the film can be improved by polishing, particularly if dirt and dust have been embedded in the film during application. However, the lacquer should be allowed to harden overnight before this is carried out.</li> <li>• Minor specks of dust can usually be removed by vigorous rubbing with car polish. If this proves insufficient, standard rubbing compound may have to be used. Finally, re-polish the compounded surface with car polish, using a soft cloth.</li> </ul>
	Maintenance of Finish Cleaning	<p>Regular use of car polish and a protective coating of wax polish will keep the finish smart and new looking for many years.</p> <p>Permoglaze Lacquer Thinner</p>
<b>PRODUCT INFORMATION</b>	Finish	Gloss, satin & matt
	Shades	Medium, dark, transparent, pastel, aluminium, blending clear, satin, matt, gloss, white & black
	Spreading Rate	8-10m <sup>2</sup> /litre/coat depending on surface, ambient conditions, colour, dilution and application method
	Drying Time	<p>Touch Dry                    ±15 minutes at 25°C between coats</p> <p>Recoating Time           ±30 minutes at 25°C between coats</p>
<b>PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>• 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%.</li> <li>• Application with Roller is not recommended</li> </ul>	
<b>PACKAGING</b>	Available in 500ml, 1, 5 & 20 litres	
<b>STORAGE</b>	Store in a cool, dry and well-ventilated place.	

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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.