

## TECHNICAL DATA SHEETS

### PERMOGLAZE AQUA VARNISH

<b>DESCRIPTION</b>	Permoglaze Aqua Varnish is a one-component aqueous dispersion based on tough aliphatic polyurethane emulsion binder.
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• Suitable for interior wood, ideal for parquet coating and can be applied on concrete surfaces</li> <li>• Eco- friendly</li> <li>• Excellent scratch, water and alkali resistance</li> <li>• Easy to apply by brush or short pile roller</li> <li>• Good spreading rate</li> <li>• Quick drying</li> </ul>
<b>SURFACE PREPARATION &amp; APPLICATION</b>	<p><b>NEW TIMBER</b></p> <ul style="list-style-type: none"> <li>• Resinous deposits should be removed with a scraper.</li> <li>• Remove any remaining residues and degrease any exposed bare timber surface by wiping with a clean, lint-free cloth dampened with alcohol, frequently changing the face of the cloth.</li> <li>• Allow solvent to fully evaporate before over-coating.</li> <li>• Lightly abrade along the grain using a suitable abrasive paper, taking care not to damage or scratch the timber surface.</li> <li>• Remove all dust.</li> </ul> <p><b>EXISTING COATINGS</b></p> <ul style="list-style-type: none"> <li>• Remove all defective coatings.</li> <li>• Organic growths must be removed, and infected surfaces should be treated with a suitable fungicidal solution.</li> <li>• All existing finishes should be thoroughly abraded to provide a key for good adhesion.</li> <li>• Old coatings must be removed mechanically by scraping off or sanding.</li> </ul> <p><b>BARE TIMBER</b></p> <ul style="list-style-type: none"> <li>• Bare timber should be patch primed with one diluted coat (5-10%) of <b>Permoglaze Aqua Varnish</b>. Finish with 2 undiluted coats of <b>Permoglaze Aqua Varnish</b>.</li> <li>• <b>Permoglaze Aqua Varnish</b> should be applied in full flowing coats, laying off in the direction of the grain and ensuring all surfaces and end grains are fully coated.</li> <li>• For best results use a good quality brush specifically designed for the application of waterborne products.</li> <li>• It can also be applied using a short pile roller or paint pad.</li> <li>• Following surface preparation in accordance with the manufacturer's instructions, allow a minimum of 2 hours drying between coats.</li> <li>• Avoid over-brushing as this will cause brush marks and result in a poor-quality finish.</li> <li>• Carefully denib between coats using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper in the direction of the grain. Do not break through the surface coating.</li> <li>• Remove all dust.</li> </ul>

## TECHNICAL DATA SHEETS

### PERMOGLAZE AQUA VARNISH

#### SURFACE PREPARATION & APPLICATION

- All subsequent coatings should be applied as soon as possible after the previous coat has fully dried.
- Never apply product on sanding sealers.
- **Permoglaze Aqua Varnish** is supplied ready for use. Do not thin.
- Do not apply on old varnish.
- We do not recommend spray application.
- Finish with 3 full coats of **Permoglaze Aqua Varnish**.

Thinning Not recommended, can be diluted with water if required  
 Cleaning Water

#### PRODUCT INFORMATION

Finish Gloss & Satin  
 Binder Type Mixture of waterborne aliphatic polyurethane emulsions  
 Spreading Rate 8-10 m<sup>2</sup> /litre/coat applied depending on surfaces, dilution and application method  
 Drying Time  
 Touch Dry ± 20 minutes at 25°C in dry conditions  
 Hard Dry ± 24 hours at 25°C in dry conditions  
 Recoating Time ± 2 hours minimum in dry conditions

#### PRECAUTIONS

- Satin products tend to settle. Thus, the products should be mixed properly before application.
- Varnish the end grain of the timber to prevent ingress of moisture.
- Depending on exposure and use, a maintenance coat will be required within 1-3 years. Lightly sand the varnish before the new coats.
- When applied on decking, heavy traffic will mechanically abrade and damage the varnish.
- The finishing will also depend on the original colour of the wood.

#### PACKAGING

Available in 1 & 5 litres

#### STORAGE

Keep in a cool, dry and well-ventilated place.

#### SAFETY, HEALTH & ENVIRONMENT INFORMATION

- 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**.

## TECHNICAL DATA SHEETS

### PERMOGLAZE AQUA VARNISH

---

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.