



TECHNICAL DATA SHEET

WATER-BASED VARNISH SUEDE

1. Product Description

Water-Based Varnish Suede is a high-quality, **clear matt** varnish formulated to protect and enhance both interior and exterior surfaces.

This water-based coating dries to a durable, non-yellowing matt finish that preserves the substrate's natural appearance while providing excellent resistance to dirt, moisture, and everyday wear.

Easy to apply, low in odour, and environmentally friendly, it is suitable for use on wood, decorative finishes, crafts, and painted surfaces.

2. Product Features

- ✓ Environmentally friendly.
- ✓ **Matt Finish**
- ✓ Durable and weather-resistant.
- ✓ Easy to apply
- ✓ Low odour
- ✓ Excellent adhesion.
- ✓ 12 years lifespan

3. Application

Surface Preparation

New Wood

Sand in the direction of the grain using P150 grit sandpaper until smooth.

Remove all dust with a damp cloth and allow the surface to dry completely.

Previously Varnished Wood (Good Condition)

Lightly sand the surface to a matte finish to create a key for adhesion.

Remove dust with a damp cloth before proceeding.

Previously Varnished or Painted Wood (Poor Condition)

Completely remove old varnish or paint by sanding or using paint stripper.

Rinse thoroughly with fresh water and allow the surface to dry.

Sand in the direction of the grain with P150 grit sandpaper until smooth.

Remove all dust with a damp cloth and allow the surface to dry.

Wood Previously Coated with Wax Sealer or Oil-Based Wood Preservative

Clean thoroughly with a Ogrady's Superclean solution to remove all traces of wax and oil.

Mechanically sand the surface until no residue remains.

Remove all dust with a damp cloth.

Sand in the direction of the grain using P150 grit sandpaper for a smooth finish.

Wipe away dust with a damp cloth and allow the surface to dry.

Discoloured or Weathered Wood

Remove discoloured or weathered layers by sanding with P100 grit sandpaper.

Wipe away dust with a damp cloth.

Sand again in the direction of the grain using P150 grit sandpaper for a smooth finish.

Remove dust with a damp cloth and allow the surface to dry.

Application Process

Note: Do not thin this product. It is supplied ready for use.

- Ensure the surface is clean, dry, sound, and free from dust, grease, wax, and other contaminants.
- Ensure the application area is as dust-free as possible to prevent contamination of the wet varnish film.
- Stir the varnish thoroughly before use. Do not over-stir or shake excessively.
- Apply the first coat evenly using a good-quality brush to ensure maximum penetration and adhesion.
- Allow the coat to dry completely before recoating.
- Lightly sand the surface between coats using fine sandpaper to remove nibs and achieve a smooth finish. Remove all sanding dust with a damp cloth and allow the surface to dry.
- Apply the second coat in the same manner and allow it to dry.
- Repeat the sanding process if required, then apply the third coat.
- For both new and previously varnished wood, a minimum of three coats is recommended to achieve optimum protection, durability, and appearance.

Application Methods: Brush, roller, or spray (first coat should preferably be applied by brush).

Cautions



TECHNICAL DATA SHEET

WATER-BASED VARNISH SUEDE

Avoid application in inclement weather or outside the recommended time window (before 9 am and after 2 pm during winter), as this may lead to paint failure. Not recommended for areas where chemical resistance is required.

4. Physical Properties

Viscosity	80-85 KU (Stormer, 25°C)
Colour	Clear (Matt Finish)
Finish	Smooth Gloss
Density	1.00–1.100 g/cm ³
Theoretical spreading rate	8 - 9 m ² /L at 30 DFT per coat
Storage and packaging	Store away from direct sun, heat or severe cold. Packaging: 1L and 5L

5. Drying and Overcoat times

Temperature	Touch dry	Hard Dry	Overcoating
15°C	3 hours	4 hours	4 hours
20°C	1 hour	3 hours	3 hours
25°C	45 minutes	2 hours	2 hours
30°C	30 minutes	1 hour	1 hour

6. Safety precautions

- Keep out of reach of Children
- Ensure adequate ventilation during application and drying.
- Harmful if swallowed. Seek medical attention.
- Wear protective gloves and goggles to prevent skin and eye contact
- Refer to the Safety Data Sheet (SDS) for detailed safety instructions

7. Technical Support

For further information or technical support, please contact O'Grady's Coatings Group at +27 13 2462570 or +27 219050533 or E-mail: technical@ogrady.co.za