

Factory finished joinery

Brush application of Aquatop 2600

Waterborne and solvent borne materials require different brushing techniques, due to the faster drying and reduced flow of waterborne coatings.

Water based paints advantages; very low solvent levels, rapid drying and good durability, are significant and the application differences, compared to traditional solvent paints, are easily overcome by following some simple guidance.

- The quality of the brush is very important as short haired or worn brushes will leave lines in the dry coating film.
- All surfaces to be coated must be abraded with a fine grade (180 or 220 grit) glass paper or flexible sanding pad, then washed down to ensure they are free from dust and grease.
- Prior to application, thoroughly wet the brush with water, ensuring that the base of the bristles (the heel of the brush) is fully wetted.
- Long haired synthetic brushes give the best application properties and are readily available from most DIY outlets.
- Aquatop 2600 can be applied directly from the tin, though additional thinning with between 5 and 10% of water will improve the flow and levelling properties of the product, particularly in warm weather.
- An even coating film is important for durability and also for appearance, particularly in the case of translucent wood stain. With practice, an even coat can be applied quickly, following a three stage application technique:
 1. Load the coating generously and disperse quickly over the surface.
 2. Even out the coating with *light* diagonal cross strokes. Do not overbrush; the coating will flow and level naturally.
 3. Finish with light brush strokes in the direction of the grain.
- When painting joinery, apply and finish each section systematically. This means painting a widow or door one component at a time. E.g. Top Rail followed by a Stile followed by the Bottom Rail etc.
- When applying darker opaque colours over previously applied lighter shades a base coat of the final colour or one coat of Anti Stain aqua 2901 Grey will help achieve an even finish colour.
- Do not apply in extremes of temperature. The most suitable temperature range is between 5°C and 15°C. Humid conditions will prolong the “wet edge” time of the coating while warm windy conditions will reduce it. If possible avoid application in direct sunlight.
- Wash out brush with a mild detergent solution (e.g. washing up liquid) and rinse with clean water.



Teknos UK and Ireland

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For further information, please contact your local service centre.

Teknos (UK) Limited
Unit E1, Heath Farm
Banbury Road
Swerford
Oxfordshire OX7 4BN

Tel: +44 (0) 1608 683494
Fax: +44 (0) 1608 683487

Email: sales@tekno.co.uk
Web: www.tekno.co.uk

Teknos Scotland Limited
Nettlehill Road
Houston Industrial Estate
Livingston
EH54 5DL

Tel: +44 (0) 1506 436222
Fax: +44 (0) 1506 448826

Email: sales.scotland@tekno.co.uk
Web: www.tekno.co.uk

Teknos Ireland Limited
Unit 1
Fortwilliam Industrial Estate
Dargan Crescent
Belfast BT3 9JP

Tel: +44 (0) 2890 960670
Fax: +44 (0) 2890 960674

Email: sales.ni@tekno.co.uk
Web: www.tekno.co.uk

