

## Professional Decorators Guide

### 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 GBI

Teknos is one of Europe's leading suppliers of industrial wood coatings. We provide technical support and delivery services throughout the UK and Ireland from 3 service centres, located at Swerford, near Banbury, Livingston and Belfast.

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