

TECHNICAL DATA SHEET FOR

AQUA WOODSTAIN

- DESCRIPTION** : Aqua Woodstain is a water-based coating formulated from an acrylic- and urethane-modified alkyd emulsion. This coating protects timber surfaces from harmful UV rays and enhances the natural beauty of wood grains with a long-lasting finish. It offers excellent durability and flexibility, making it ideal for decks and outdoor furniture.
- TYPE** : For interior and exterior use
- COLOUR** : As per colour card
- FINISH** : Sheen
- USES** : Suitable for all types of new wood surfaces and those previously painted with a transparent wood film such as stair railing, fences, door, frame, furniture, parquet flooring and deck etc
- FEATURES** :
- Good UV and weather resistance
 - Good water resistance
 - Resistance to fungal & algal growth
 - Good penetration & adhesion
 - Water-based
 - Easy to apply and clean
 - Non- toxic, does not contain heavy metal

APPLICATION DATA

- METHOD** : Brush
- THEORETICAL COVERAGE** : 13-17 m² / litre per coat (depend on surface porosity)
- DILUTION** : Ready for use
- SURFACE PREPARATION** :
- **New or unpainted wood surfaces :**
 - a) Surface must be clean, dry and free from grease, paint, wax, dirt and other contaminants before painting.
 - b) Clean off mould, algae, lichen and moss with a wire brush.
 - c) Smooth bare wood surface to be painted using grade #60 or #80 sandpaper, working in the direction of the grain before dusting off.
 - d) If necessary, fill the wood grains with appropriate filler and smooth with sandpaper (grade #150 or #180).

- e) Wood must be relatively dry and moisture content should not exceed 20% based on Sovereign Moisture Master before painting.
- f) If necessary, fill the wood grains with appropriate filler and smooth with sandpaper (grade #150 or #180).
- g) Wood must be relatively dry and moisture content should not exceed 20% based on Sovereign Moisture Master before painting.
- h) Allow the paint to dry thoroughly before applying next coat.
- i) If necessary, sand lightly between coats to remove any raised grain before subsequent coats.

- **Previously Painted Wood Surfaces :**

- a) If the previous paint film is in sound condition and without wax, smoothen it with sandpaper. Clean off and dry.
- b) For old paint which is in sound condition and without wax, smoothen it with sandpaper. Clean off and dry.
- c) Otherwise, remove all unstable paint film, dust, oil, wax and other foreign matters.
- d) Particular care is necessary on previously waxed surfaces and thorough mechanical sanding is recommended to remove all wax. Presence of wax on substrates will affect the drying and adhesion of the paint coating.

DRYING TIME : Surface dry - 1 hour at 30 °C
 Hard dry - 1.5 hours at 30 °C

OVERCOATING TIME : Minimum 4 hours under normal conditions

RECOMMENDED PAINTING SYSTEM : 2 to 3 coats of Aqua Woodstain until a satisfactory wood finish is obtained

CLEANING : All equipment should be cleaned with water immediately after use

GENERAL INFORMATION

SOLID CONTENT : 23.0 ± 2.0 % by weight

SPECIFIC GRAVITY : 1.02 ± 0.02 kg / litre

PACKING : 1 litre and 5 litres

STORAGE : Store in a tightly sealed container in a cool, dry place

SHELF LIFE : Up to 12 months in a tightly sealed container

PRECAUTION

: New wool brushes used for application should be soaked in detergent solution for 3 – 5 minutes and rinsed with clean water before use. Avoid painting when the temperature is below 10 °C or above 35 °C or when the humidity is over 85 %. Ensure good ventilation during application and drying of paint. Ensure adequate protection and avoid direct contact on sensitive skin, eyes, etc

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

Enquiries / Contact Details

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