Woodtech Aqlac Wood Sealer

AQLAC Water based wood sealer is formulated with advanced acrylic polymer combination for interior and exterior wooden furniture and wood profiles. It gives excellent sealing property with long-lasting protection for your wooden surfaces. Water bases acrylic combination build excellent transparency with ultra smooth surface.



PRODUCT BENEFITS

- Excellent transparency
- Exceptional sand-ability
- Excellent filling and sealing
- Ultra smooth surface
- Enhance the exceptional color
- Low VOC

PRODUCT FEATURES

AVAILABLE PACKS

1 Ltr 4 Ltr

AVAILABLE COLOURS

CLEAR COAT

Finish: Sheen

COVERAGE

1 COAT

10 m^2-12m^2/ltr

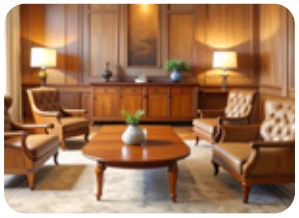
(depends on Wood substrate)

DRYING TIME TO RECOAT

1-4 HOURS

RECOMMENDED USAGE

Furniture, Wood profiles







HOW TO APPLY

SURFACE PREPARATION

Ensure wood to be coated is properly seasoned and all impurities are removed from the wood. Check and maintain moisture level in wood in the range of 10- 14%. Avoid higher moisture content in wood as it will lead to surface defects like popping, pinholes, and poor substrate wetting. Application area & surface must be free from dust, oil, grease, or foreign particles to prevent contamination. Compressor must be free from moisture and oil. Ensure good ventilation in application area. Sand the wood with 180 grit sandpaper. Surface may be treated with waterborne wood preservative.

Fill gaps and defects using AQLAC Wood Putty and sand after dry to get uniform finish.

APPLICATION

Apply 2 coats of wood Stain (Refer to the guid lines of Aqlac or Renner)
Apply 1 – 2 coats of Aqlac wood sealer by brush or spray gun (Depend on wood porosity and wood surface).
Apply 2 coats of Top Coat (Refer to the guid lines of Top Coat).
Stir well, before apply

Drying & Sanding

Keep 1 – 4 hours for drying between coats. Use 320 grit sandpaper to sand of Wood Sealer.

APPLICATION SYSTEM

- Two coats of wood stain (Aqlac/ Renner).
- One to two coats of WB wood sealer.
- Two coats of Top Coat (Aqlac/ Renner).

ADDITIONAL INFORMATION

POST PAINTING CARE

Precautions need to be taken while spraying/ brushing, like masking of adjourning areas with suitable material, as the stains may be difficult to remove if present on wood or coated wooden and wall surfaces.

PRECAUTIONS

- For optimum performance, Aqlac Water Based Wood Sealer must be applied at a temperature between 20°C and 40°C and humidity not above 75%.
- Do not thin .
- Stir well and strain (in spray application) before use.

TECHNICAL DATA

SPECIFIC GRAVITY	1.03g/ml
VOLUME OF SOLIDS	33%
DRYING TIME	01-04 hours
RE-COATING INTERVAL	01-04 hours
THINNING	Use as it is
CURING MECHNISM	Air-dry
FINISH	Shien
VISCOSITY	Ready to use
SHELF LIFE	best before 48 months

SAFETY FEATURES

- Kindly refer to the MSDS for Aqlac Water Based Wood Sealer, which gives detailed information on safety measures while handling the paint.
- Store the product at ambient conditions in well ventilated locations.
- Use protective equipment like rubber/polyurethane gloves, safety goggles/glasses, face mask while handling the paint.
- Avoid eye and skin contact. In both cases wash with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if symptoms persist in both cases.
- Dispose in land filling. Do not dispose in any drain.
- No added Lead, Mercury or Chromium compounds.

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