



WOODTECH ACRYLIC

SB Interior / Exterior Acrylic wood Finish

PRODUCT DESCRIPTION

A single component, fast cure Solvent based pure acrylic finish formulated with high performance weather resistance pigments and additives for wooden surfaces.

DESIGN FEATURES

Excellent hardness and abrasion resistance.
Sealer cum Finish coat
Fast drying and Excellent sandability
Very good grain visibility
Excellent resistance to water and UV
Easy to apply
Lead and Chrome free

PHYSICAL CHARACTERISTICS

Recommended Application Data	Wet [μm]	Dry [μm]	m ² /l
Theoretical Coverage	50-60	15-18	16-18

Volume solids 30% (based on ASTM D2697)

Finish Gloss / Semi-gloss

Colour Range Selected range / Clear

Standard Packing Size 5 litres, 1 Lit

APPLICATION METHOD

CONVENTIONAL AIR SPRAY May be used. Dilution may be required to achieve good atomisation

COTTON RAG Dust free cotton ragging can be used wherever applicable

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15 °C	30 min	2 hours	3 hours	Indefinite
25 °C	12 minutes	45 hours	2 hours	Indefinite
35 °C	8 minutes	30 min	1 hours	Indefinite

USEFUL INFORMATION

THINNER : SOLVALUX 7-25 (Maximum 5% addition)
CLEANER : SOLVALUX 7-25
STORAGE : Store in a cool dry shaded area.
SHELF LIFE AT 25 °C : 12 months minimum when stored as prescribed in the MSDS.



SURFACE PREPARATION

The service life span and the service performance of Woodtech Acrylic is directly related to the degree of surface preparation.

- This product should be applied on suitably treated, seasoned wooden surface
- Wooden surface should be free from dust, loose particle, wood fibres and termite free.
- Moisture in the wood should not be more than 16% when tested using reliable moisture meter.
- Dents, cracks and open grains to be filled with suitable compound to achieve good finish.

To avoid condensation of moisture onto substrate prior to coating application, relative humidity should not exceed 85% and substrate temperature should be more than 3°C above Dew Point.

SUITABLE UNDERCOATS	Woodtech Acrylic (Woodtech acrylic is self-priming)
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NOTES

- The coating specifications given above are typical. For specific recommendations to suit individual applications, please refer to your Berger Paints representative.
- Not suitable for contact with solvents, animal fats or vegetable oils.
- Not suitable for use in immersion applications.

SAFETY PRECAUTION

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use barrier cream.

This product contains low flash point solvents, do not use in poorly ventilated areas especially in confined tank interiors.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe in vapour or spray mist.

This product is flammable. Keep away from sources of ignition. Do not smoke.

Take precautionary measures against static discharge.

In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

FIRST AID

Eyes : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.

Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.

Inhalation : Remove to fresh air, loosen collar and keep patient rested.

Ingestion : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

DISCLAIMER

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.