

Bothy INCA

Article No.WB301222/UV22

Advanced polymer formulation,
bridging performance with aesthetics

TECHNICAL DATA SHEET

Product Descriptio	<ul style="list-style-type: none"> Ready to use wood coating with advanced polymer formulation to bridging performance with aesthetics 													
Intended Uses	<ul style="list-style-type: none"> Suitable for a wide range of interior & exterior wood work applications including wooden floor. To seal and protect exterior wooden surfaces such as decks, outdoor/indoor wood furniture, wooden bridges, docks, garage doors, shutters, window frames, doors, garden furniture, gates etc. 													
Features & Benefits	<ul style="list-style-type: none"> Non yellowing after UV exposure. Suitable for all wooden elements including floor with moderate foot traffic. Penetrates and rejuvenates wood. Do not peel & blister. Low odour, Easy to apply & quick drying, Scratch & abrasion resistant. Built in UV stabilizers and preservatives to protect and increase the lifespan of wooden materials. Seals and protects against moisture from penetrating the coating. Low-build finish that maintains the natural appearance of wood. Excellent adhesion to suitably prepared new and previously painted wood. Available in matt finish. Clear, 11 Standard colors and Transparent Tint bases available for in store tinting. 													
Product Information	<div>Appearance</div> <div>Colors</div> <div>Tint Bases</div> <div>Volume Solids</div> <div>Theoretical spreading rate</div> <div>Practical spreading rate</div> <div>VOC</div>	<p>Milky in wet state but dries to a clear/ shade.</p> <p>Clear,Clear Suede,Light Oak ,Teak,Stone pine, walnut,chestnut, mahogany and black olive</p> <p>Gloss Tint base (GTS 20) , Suede Tint base (GTSC)</p> <p>Approx. 20 %</p> <p>9-12 m²/L per coat. This serves as a guide only.</p> <p>The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.</p> <p>< 50g/L</p>												
Application Details	<div>Mixing</div> <div>Method</div> <div>Thinning</div> <div>Cleaning</div> <div>Drying time</div> <div>Touch dry:</div> <div>Overcoating:</div> <div>Application Environment</div>	<p>Stir thoroughly with a flat paddle until homogeneous.</p> <p>Brush.</p> <p>Not required</p> <p>Water</p> <p>30 min @ 23 °C</p> <p>4h @ 23 °C</p> <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">or 2 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85%</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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Storage & Packaging	Store away from direct sun, heat and severe cold. Packaging: 1L, 4L & 20L
Tinting Procedure	<ul style="list-style-type: none"> Select the required color and reference no. from the TOBSLAK WH COLOUR CARD and locate the applicable formulation from the tables. Select the required tint base and volume for tinting and set the tinting machine to deliver the correct amount of colorants as per formulation. Inject all required colorants, close container and shake on mechanical shaker for 5 minutes. Colours may differ from the TOBSLAK WH COLOUR CARD depending on the type and condition of the wood, as well as, the amount of coats applied
Surface Preparation	<p>All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc.</p> <ol style="list-style-type: none"> NEW WOOD: Sand in the direction of the grain, to a smooth finish with 150 grit paper. Remove dust with a damp cloth. PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION: Sand to a Matt finish to create a key. Remove dust with a damp cloth. PREVIOUSLY VARNISHED WOOD IN BAD CONDITION: Remove old varnish by sanding or by using TOBSLAK EDGE. The treated surface must be rinsed with water to remove all chemical residues before re-coating. Sand to a smooth finish. Remove dust with a damp cloth. WOOD PREVIOUSLY COATED WITH WAX SEALER/OIL BASED WOOD PRESERVATIVE: Remove all evidence of residue by mechanically sanding or by using TOBSLAK EDGE. Remove dust with a damp cloth. PREVIOUSLY PAINTED WOOD: Strip old paint by deep sanding or by using TOBSLAK EDGE. Sand bare wood to a smooth finish. Remove dust with a damp cloth. DISCOLOURED OR WEATHERED WOOD: Remove discolored or weathered layer by sanding with 100 grit paper. Sand bare wood to a smooth finish with 150 grit paper. Remove dust with a damp cloth. KNOTS IN WOOD: Apply TOBSLAK WD FILLER FILLER: If required TOBSLAK WD FILLER. Sand to a smooth finish.
Application	<ul style="list-style-type: none"> Do not apply in a dusty environment. Apply the first coat by brush. Allow to dry for 4 hours. Repeat second and third coats in the same manner. Apply at least 3 coats to new and old wood. Sand lightly between coats with fine paper to de-nib. Remove dust with damp cloth.
Caution	<ul style="list-style-type: none"> When coating exterior wood special attention must be given to the adequate sealing and coating of the end grain. NB: Freshly painted windows, doors and gates must be allowed to dry for at least 12 hours at 23 °C before closing. EXTERIOR WOOD SUBJECT TO SEVERE CLIMATIC CONDITIONS AND UN-SEASONAL WEATHER SHOULD BE RE-COATED EVERY 1 – 2 YEARS TO PREVENT SUBSTRATE DEGRADATION.
Safety Precautions	<ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: QUOTE PRODUCT NAME, PRODUCT CODE NUMBER, PACKAGING AND COLOUR.

Tobslak International
Eschersheimer Landstraße 42,
FRA01, 60322, Frankfurt am Main,
Hessen, Germany
info@tobslak.com
www.tobslak.com