

BLAKES DURA-SATIN VARNISH

02040

Description: BLAKES DURA-SATIN VARNISH is a quick-drying, silk gloss urethane alkyd varnish. It has good resistance to seawater, sunlight and adverse weather conditions. The quality is related to BLAKES DURA-GLOSS VARNISH but with a silk gloss finish.

Recommended use: On new wood as well as previously varnished wood, interior and exterior, above the waterline.

Availability: Subject to confirmation.

PHYSICAL CONTANTS:

Colours/Shade nos: Transparent/00000
Finish: Silk gloss
Volume solids, %: 45 ± 1
Theoretical spreading rate: 18.0 m²/liter - 25 micron
722 sq.ft./US gallon - 1 mil
Flash point: 38°C/100°F
Specific gravity: 0.9 kg/litre - 7.5 lbs/US gallon
Dry to touch: 2-3 hours at 20°C/68°F
4-6 hours at 10°C/50°F
Dry to sand: 6 (app) hours at 20°C/68°F
12 (app) hours at 10°C/50°F
V.O.C.: 435 g/litre - 3.7 lbs/US gallon

The physical constants stated are nominal data according to BLAKES PAINTS approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1. Further reference is made to "Explanatory Notes" in the BLAKES PAINT MANUAL.

APPLICATION DETAILS:

Application method: Best results will be obtained with a flat varnish brush or paint pad. Spray application is possible with most types of spray equipment after thinning, but this application method is mainly subject to specific local conditions, so no general guidelines can be given. Gloss is dependent on film thickness for which reason it is important to apply the recommended 25 micron/1 mil.

Thinner (max.vol.): BLAKES THINNER No 1 (See REMARKS overleaf)
Cleaning of tools: BLAKES THINNER No 1
Indicated film thickness, dry: 25 micron/ 1 mil
Indicated film thickness, wet: 50 micron/2 mils
Recoat interval, min: 4 hours (20°C/68°F)
8 hours (10°C/50°F)
Recoat interval, max: 48 hours (20°C/68°F) (See REMARKS overleaf)
4 days (10°C/50°F) (See REMARKS overleaf)

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult BLAKES PAINTS Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.

Issued: May 2004

2. BLAKES DURA-SATIN VARNISH

SURFACE PREPARATION:	<p>Priming with BLAKES DURA-GLOSS VARNISH: Please see data sheet for BLAKES DURA-GLOSS VARNISH.</p> <p>After careful sanding apply 1-2 coats of BLAKES DURA-SATIN VARNISH.</p> <p>Previously varnished wood: Wash surface with suitable cleaning agent. Do not use detergents unless they are removed completely, as otherwise residues can spoil the drying properties and give adhesion problems. Proceed as for new wood.</p> <p>Note: Ammonia water may discolour oak, mahogany and teak.</p>
APPLICATION CONDITIONS:	<p>The surface must be completely clean and dry and the temperature should preferably be above 5°C/41°F. Do not apply in strong sunlight, on hot surfaces, or under humid conditions. The temperature of the surface must be above the dew point to avoid condensation. The moisture content in the wood should not exceed 16%. In confined spaces provide adequate ventilation during application and drying. Varnishing should be finished 3-4 hours at 20°C/68°F, 6-8 hours at 10°C/ 50°F, at the latest before dew fall.</p>
SUBSEQUENT COAT:	None.
REMARKS:	<p>Although the product may not appear to require stirring, it is always necessary to stir thoroughly with a bladed instrument and ensure all the matting agent is mixed. When diluting with BLAKES THINNER No 1, stir carefully, do not shake the can, as this will produce air bubbles in the varnish. If maximum recoat interval is exceeded, rub down surface to ensure adhesion.</p>
Note:	<p>The information given in the Technical Data Sheet is intended for commercial use.</p>
ISSUED:	<p>May 2004 - 0204000000CS001 HEMPEL A/S</p>

This Product Data Sheet supersedes those previously issued. For definition and scope, see explanatory notes to applicable Product Data Sheets.

Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User. The Products are supplied and all technical assistance is given subject to BLAKES PAINTS GENERAL CONDITIONS OF SALES, DELIVERY AND SERVICE, unless otherwise expressly agreed in writing. The Manufacturer and Seller disclaim, and Buyer and/or User waive all claims involving, any liability, including but not limited to negligence, except as expressed in said GENERAL CONDITIONS for all results, injury or direct or consequential losses or damages arising from the use of the Products as recommended above, on the overleaf or otherwise.

Product data are subject to change without notice and become void five years from the date of issue.