

## BLAKES UNDERWATER PRIMER

26030

**Description:** BLAKES UNDERWATER PRIMER is an underwater primer with excellent waterproofing properties, for use on all substrates. Also as a tiecoat that can be used between antifouling and hull primer systems, and between and existing antifouling and a new antifouling. For use below the waterline.

**Recommended use:** As a maintenance primer for antifouling coatings on wooden boats.

**Availability:** Subject to confirmation.

### PHYSICAL CONSTANTS:

Colours/Shade nos: Grey19000  
Finish: Flat  
Solids by volume, %: 38 ± 1  
Theoretical spreading rate: 8 m<sup>2</sup>/litre - 50 micron  
305 sq.ft/US gallon - 2 mils  
Flash Point: 35°/95°F  
Specific gravity: 1.2 kg/litre - 10.0 lbs/US gallon  
Dry to touch: 2-3 hours at 20°C/68°F  
4-6 hours at 10°C/50°F  
V.O.C.: 495 g/litre - 4.0lbs/US gallon

*The physical constants stated are nominal data according to the BLAKES Group's 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: Airless spray                      Air spray  
Thinner (max. vol): BLAKES THINNERS No 1 (5%)    BLAKES THINNERS No 1 (15%)  
Brush/Roller/Paint pad  
BLAKES THINNERS No 1 (5%)  
Nozzle orifice: .018"  
Nozzle pressure: 150 bar/2175 psi  
*(Airless spray data are indicative and subject to adjustment)*  
Cleaning of tools: BLAKES THINNERS No 1  
Indicated film thickness, wet: 125 micron/5 mils  
Indicated film thickness, dry: 50 micron/2 mils  
Recoat interval, min.: 3 hours (20°C/68°F)  
6 hours (10°C/50°F)  
Recoat interval, max.: Indefinite

**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.

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## 2. BLAKES UNDERWATER PRIMER

APPLICATION CONDITIONS: Remove all contaminants with BLAKES SURFACE CLEANER followed by fresh water rinsing. Remove loose paint and foreign matters. Allow the substrate to dry, sand bare spots, and remove dust completely.

SURFACE PREPARATION: The surface must be completely clean and dry. The temperature of the surface should be above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

PRECEDING COAT: BLAKES GELPROTECT SFE200, BLAKES EPOXY PRIMER UNDERCOAT, BLAKES KEEL PRIME or according to specification

SUBSEQUENT COAT: BLAKES TIGER XTRA, BLAKES CRUISING PERFORMER, BLAKES OCEAN PERFORMER, BLAKES HARD RACING, BLAKES BROADS, or according to specification.

REMARKS: **The cans should be opened with care as there may be risk of overpressure.**  
Before overcoating after exposure in contaminated environment clean surface thoroughly by high pressure fresh water hosing or by hosing down with fresh water and scrubbing with a stiff brush and allow to dry.

NOTE: **The information given in the Technical Data Sheet is intended for commercial use.**

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BLAKES PAINTS

***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.***