

## BLAKES BROADS

76111

HSE Number 7345

**Description:** BLAKES BROADS antifouling is a medium strength copper based antifouling, for use in both fresh and salt waters. For use below the waterline.

**Recommended use:** Suitable for all substrates except aluminium. Risk of corrosion in the case of direct contact. Do not use on vessels that exceed a speed of 10 knots.

**Availability:** Subject to confirmation.

### PHYSICAL CONSTANTS:

Colours/Shade nos: True Blue/30390 - Green/41820 - Red/51170 - Black/19990  
Finish: Semi-flat  
Volume solids, %: 51 ± 1  
Theoretical spreading rate: 12.8 m<sup>2</sup>/litre - 40 micron  
Flash point: 37°C/99°F  
Specific gravity: 1.5 kg/litre  
Dry to touch: 4 (app) hours at 20°C/68°F  
8 (app) hours at 10°C/50°F  
V.O.C.: 395 g/litre

*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 methods: Airless spray                      Airspray  
Thinner (max. vol.): BLAKES THINNERS No 3 (5%)      BLAKES THINNERS No 3 (15%)  
Brush/Roller  
BLAKES THINNERS No 3 (5%)  
Nozzle orifice: .018" - .023"  
Nozzle pressure: 150 bar/2175 psi  
(Airless spray data are indicative and subject to adjustment)  
Cleaning of tools: BLAKES THINNERS No 3  
Indicated film thickness, dry: 40 micron/3 mils  
Indicated film thickness, wet: 50 micron/1.6 mils  
Recoat interval, min: 5 hours (20°C/68°F) -  
9 hours (10°C/50°F)  
Recoat interval, max: None (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.

**Always read the label. Use pesticides safely**

## 2. BLAKES BROADS

### SURFACE

**PREPARATION:** **Existing antifouling:** Remove possible oil and grease, etc, with a suitable detergent BLAKES SURFACE CLEANER followed by (high pressure) fresh water cleaning, also to remove any loose or flaking leached antifouling. Allow the surface to dry before recoating. Whether or not to use a sealer coat depends on the type and condition of the existing antifouling.

### APPLICATION

**CONDITIONS:** The surface must be completely clean and dry. Application should only take place in dry weather and the temperature of the surface should be above the dew point to avoid condensation. Ideally the temperature of the paint itself should be above 15°C/59°F. Avoid direct sunlight. In confined spaces provide adequate ventilation during application and drying.

**PRECEDING COAT:** BLAKES UNDERWATER PRIMER, BLAKES KEEL PRIME, BLAKES EPOXY PRIMER UNDERCOAT or according to specification.

**SUBSEQUENT COAT:** None.

**Although the product may not appear to require stirring, it is always necessary to stir thoroughly with a bladed instrument as the product contains heavy particles.**

Thinning during application particularly, if applying by roller or in windy warm conditions is usually required. Also with roller application adding thinners during application could also be necessary to allow for evaporation. To ensure correct film thickness is obtained, use of thinners should be kept to a minimum. 2-3 coats recommended.

When applying by roller, paint pad or air spray an extra coat may be necessary to ensure correct film thickness.

Airless spray application: minimum 120 micron total dry film thickness.

Launching not before 24 hours after application of last coat. BLAKES BROADS can be left out of water for up to 2 weeks before launching into salt water and 3 months for fresh water use.

If a new coat of BLAKES BROADS is applied after prolonged exposure to a polluted atmosphere, remove accumulated contamination by fresh water hosing and allow the surface to dry before painting.

**Note:** The information given in the Product Data Sheet is intended for professional use.

**ISSUED:** April 2004 - 7611141820CR002  
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.***