

Product Data



BLAKES SEATECH

7820D

HSE Number 7381

Description: BLAKES SEATECH ANTIFOULING is a high strength copper based, waterborne antifouling which provides excellent protection in most fouling conditions. For use below the waterline.

Recommended use: Suitable for all substrates except aluminium. Risk of corrosion in the case of direct contact.

Availability: Subject to confirmation.

PHYSICAL CONSTANTS:

Colours/Shade nos: Grey/12400 - Dark Blue/37110 - Black/19990 - Red/51170
Finish: Flat
Volume solids, %: 50 ± 1
Theoretical spreading rate: 12.5 m²/litre - 40 micron
501 sq.ft./US gallon - 1.6 mils
Flash point: > 66°C/151°F, Setaflash closed cup
Specific gravity: 1.8 kg/litre
Dry to touch: 4 (approx) hours at 20°C/68°F
8 (approx) hours at 10°C/50°F
V.O.C.: 65 g/litre - 0.5 lbs/US gallon (ASTMD 3960)
Shelf life: Do not store above 30°C/86°F or below 5°C/41°F.

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: Air spray Brush/Roller (See REMARKS overleaf)
Thinner (max.vol.): Fresh water (15%) Fresh water (5%)
Cleaning of tools: Fresh water
Indicated film thickness, dry: 40 micron/1.6 mils (See REMARKS overleaf)
Indicated film thickness, wet: 100 micron/4 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

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2. BLAKES SEATECH ANTIFOULING

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. 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.

REMARKS: **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 SEATECH can be left out of water for up to 1 month after painting.
If a new coat of BLAKES SEATECH 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 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.