

## PRODUCT DATA SHEET

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## TOPFLIGHT ANTI-FOULING

**DESCRIPTION:** Contains highest levels of toxins (present as Cuprous oxide) to provide outstanding resistance to fouling from marine organisms.

**USES:** For below waterline areas on vessels that are continuously immersed in water. (From stationary to up to 35 knots)  
Can be burnished by wet sanding where a high speed surface is required.  
May be left out of the water for periods up to, but not exceeding 4 weeks without re-coating.

### PROPERTIES (at 20°C)

**COLOUR:** Black, Red and Blue

**TOXICITY:** Toxic, see 'Precautions' and 'First Aid'. Active constituents: Black 840g/L  
Red and Blue 1030g/L

**FINISH:** Low sheen

**COVERAGE:** A maximum of 7sq.metres/litre must not be exceeded

**DRYING TIME:** Touch dry in 1 ½ hours at 50% relative humidity

**RECOATING:** After 4 hours. 2 coats recommended

**POT LIFE:** N/A

**MIXING RATIO:** N/A

**THINNING:** Not normally recommended but in hot weather up to 3% NORGLASS EPOXY THINNER may be added

**WEIGHT/LITRE:** Black 1.38kg, Red 2.1kg, Blue 1.8kg

**VOLUME SOLIDS:** Black 63%, Red 48%, Blue 48%

**FLASH POINT:** 32°C

**CLEAN UP:** NORGLASS EPOXY THINNER

**U.N. NUMBER:** 1263 PAINT H.F.P.

- PREPARATION:** Unpainted timber, fibreglass or ferro-cement should be primed with 1 or more coats of NORGLASS SHIPSHAPE Primer-undercoat. Allow to cure for a minimum of 24 hours then sand to a flat finish before applying anti-fouling. New steel surfaces must first be primed with NORGLASS NORSHIELD and followed with SHIPSHAPE Primer-undercoat. Spent anti-fouling should be high pressure water cleaned and wet sanded if necessary. Remove all loose and flaking paint and spot prime bare areas as described above. The surface to be anti-fouled must be thoroughly dry before painting commences.
- APPLICATION:** Stir contents thoroughly just before use. Apply by brush and short nap paint roller. Airless spray application may be possible under approved and strictly controlled conditions.  
**NOTE:** Due to the density, settlement occurs quickly. This means **thorough** stirring is essential to get the sediment of copper off the bottom and back into solution. For example, if this is not done with care the Topflight blue may appear to be green in colour until dispersed.
- TRANSPORTATION:** Flammable liquid. Dangerous Goods Class 3.2  
 Sizes available – 4litre.  
 HAZCHEM 3[Y] PG III
- PRECAUTIONS:** Provide adequate ventilation during use and avoid inhaling fumes. Keep away from naked flame and do not smoke.  
**Do not use on aluminium or its alloys, as severe corrosion will result.**  
 Do not use this product at temperatures below 10degreesC.  
 Do not dry sand this product as the dust is toxic.  
 Do not spray this product as spray mist is toxic.  
 Wear gloves goggles and protective clothing during use.  
 This product contains active materials which, if NOT used correctly, can have detrimental effects on marine life. DO NOT contaminate streams, river or waterways with paint, dust and scrapings or with used containers.
- FIRST AID:** If poisoning occurs call a doctor or Poisons Information Centre (Aust) on 13 11 26 or (NZ) 0800 764 766 and have label information ready.  
 If swallowed DO NOT induce vomiting. Give large quantities of water or milk. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and consult a doctor. Remove contact lenses if present and easy to do and continue rinsing. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If breathing difficulty arises remove to fresh air. Apply artificial respiration if not breathing.
- SPECIAL INSTRUCTIONS:** All anti-fouling paints rely on specific release rates of toxins per square centimetre, per day calculated in micrograms. If the film is thinned down or spread out too far during application, performance can be severely affected.  
 For optimum service do not compromise any of the statements made herein. Refer to the guide on “Understanding Anti-Fouling” before use.
- LAUNCHING TIME:** On the next tide or within 7 days of the final coat being applied. If more than 24 hours elapses after painting, wash the anti-fouling thoroughly with fresh clean water and a sponge just prior to launching.