



## TECHNICAL DATA SHEET

TDS: TMC256

### ANTIFOULING 'A' (ALL COLOURS)

525/C256

#### DESCRIPTION:

Teamac Antifouling 'A' is a modified rosin based composition containing a high level of copper thiocyanate to give good antifouling performance. Suitable for aluminium hulls.

#### RECOMMENDED USE:

Teamac Antifouling "A" is used as an antifouling for the underwater areas of marine vessels or underwater structures. Suitable for domestic and commercial vessels with aluminium, steel, wood, or GRP hulls.

#### AVAILABILITY:

1 litre, 2.5 litre

#### FINISH:

Semi-gloss

#### COLOUR:

White, Black, Blue, Red.

#### TYPICAL S.G. (SPECIFIC GRAVITY):

1.4 to 1.5 @ 20 °C

#### VOLUME SOLIDS:

60 to 64%

#### WET FILM THICKNESS W.F.T

100 microns

#### DRY FILM THICKNESS D.F.T

60 microns

#### EXPECTED SPREADING RATE:

10 to 12 sq.m / litre  
@ 60 microns D.F.T

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

#### TYPICAL VISCOSITY:

4.5 Poise @ 25 °C

#### FLASH POINT:

38 °C (closed cup)

#### DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 3 hours @ 20 °C

Hard dry: 18 hours @ 20 °C

Full hardness: N/A

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

#### MINIMUM OVERCOATING TIME:

Minimum 16 hours dependant on film thickness.

#### APPLICATION SPECIAL CONDITIONS:

APPLICATION BY SPRAY IS ONLY PERMITTED BY PROFESSIONALS. AMATEUR USE MUST BE BY BRUSH OR ROLLER.

#### VOC CONTENT:

300 max g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

#### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush or roller Airless Spray

Thinner Thinners 17 (5%) Thinners 17 (5%)  
(Max vol):

Nozzle size: 0.021" - 0.027"

Nozzle 3600 psi (250  
pressure: bar)

Cleaning Thinners 17  
solvent:

For further advice contact Teamac Technical Services on +44(0)1482 320194

The physical constants are subject to normal manufacturing tolerances.

**"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"**

**TEAMAC**

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Recoat interval: Minimum 16 hours dependant on film thickness. Max - None

**REMARKS:**

This product is approved under the Control of Pesticides Regulations 1986 (as amended) for use as directed. H.S.E. Approval No 8960.

**SURFACE PREPARATION:**

Ensure the surface is clean and dry. Check compatability of Teamac Antifouling 'A' with the existing coating. If in any doubt contact Technical Services on 01482 320194. On exposed metal and wood, prime first with at least 2 coats of Teamac Metaclor Underwater Primer (but not more than 3). On GRP lightly abrade exposed surfaces and apply 2 coats of Antifouling direct.

On aluminium, ideally abrade the surface to provide a "key", clean, then immediately coat with Metaclor Primer. When dry apply 2nd coat. If abrasion is not possible, the surface must be degreased and treated with 'T' Wash/Mordant solution (leave to react for 2 hours), follow the instructions on the pack. When this is clean and dry apply the 2 coats of Metaclor Primer, then 2 coats of Antifouling 'A'.

Relaunch time - up to 2 weeks.

**HEALTH AND SAFETY:**

See safety data sheet - SDS 11165

**ISSUED:**

13 January 2010

**REVISION:**

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The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 320194.

**MIXING INSTRUCTIONS:**

Mix well prior to use.

**APPLICATION CONDITIONS:**

As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination.

**PRECEDING COAT:**

Teamac Metaclor Underwater Primer on metal, wood and aluminium. Apply direct to GRP.

**SUBSEQUENT COAT:**

Teamac Antifouling 'A'

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