



## TECHNICAL DATA SHEET

TDS: TMC258

### NEW ANTIFOULING "D" (ALL COLOURS)

525/C258

#### DESCRIPTION:

Teamac New Antifouling "D" is a modified rosin based composition containing a high level of cuprous oxide to give good antifouling performance.

#### RECOMMENDED USE:

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

#### AVAILABILITY:

1 litre, 2½ litre & 5 litre

#### FINISH:

Semi-gloss

#### COLOUR:

Red, Black, Green,  
Blue and Grey

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

1.53 to 1.58 @ 20 °C

#### VOLUME SOLIDS:

58 - 60%

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

75 microns

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

45 microns

#### EXPECTED SPREADING RATE:

12 sq.m / litre  
45 microns dft. Based on brush or roller application

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:

5.0 Poise @ 25 °C

#### FLASH POINT:

38 °C (closed cup)

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

Touch dry: 3 hours @ 20 °C

Hard dry: 12 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 PERMITTED BUT IS INTENDED TO BE BY PROFESSIONALS.

#### VOC CONTENT:

330 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 Thinner 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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**TECHNICAL DATA SHEET**  
**NEW ANTIFOULING "D" (ALL COLOURS)**

TDS: TMC258  
**525/C258**

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

other colours SDS 10489

**ISSUED:**

20 November 2009

**REVISION:**

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**SURFACE PREPARATION:**

New steel: Abrasive blast clean to Sa2½ and apply TEAMAC METACLOR UNDERWATER PRIMER. If applying onto shop-primed steel ensure that surface is dry and clean, and areas of damaged primer are suitably cleaned prior to the application of the METACLOR. Maintenance: Remove all loose and damaged existing coating and all marine growth. High pressure wash with fresh water. Areas of breakdown should be blasted or power tool cleaned. Touch up with METACLOR PRIMER to the full existing film thickness. Prior to the application of the full coat ensure that surface is clean and free of all contaminates.

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

**SUBSEQUENT COAT:**

Teamac New Antifouling "D"

**REMARKS:**

H.S.E. Approval No 8375.

**HEALTH AND SAFETY:**

See safety data sheet - Red - SDS 10417, All

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