

**TECHNICAL DATA SHEET**

TDS: TMG100B

**MARINE GLOSS**

**500/G100/ALL**

**DESCRIPTION:**

Teamac Marine Gloss is a high quality, modified long oil alkyd marine coating. It has excellent gloss and opacity.

**RECOMMENDED USE:**

Teamac Marine Gloss is suitable for all general marine areas, bridge fonts, deck work, masts, superstructures etc.

**AVAILABILITY:**

1 litre, 2.5 litre, 5 litre, 20 litre (White only)

**FINISH:**

Gloss

**COLOUR:**

See Teamac Marine Coatings colour card or call technical service for details. Special colours to order - RAL, BS381c and BS4800. House colours available if required.

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

0.9 to 1.16 @ 20 °C

**VOLUME SOLIDS:**

Approx 44%

**WET FILM THICKNESS W.F.T**

80 microns

**DRY FILM THICKNESS D.F.T**

35 to 40 microns

**EXPECTED SPREADING RATE:**

12 sq.m / litre

@ 35 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:**

3.5 Poise @ 25 °C

**FLASH POINT:**

Above 32 °C (closed cup)

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

Touch dry: 4 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

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

**MINIMUM OVERCOATING TIME:**

12 hours or overnight

**APPLICATION SPECIAL CONDITIONS:**

N/A

**VOC CONTENT:**

Max 530 g / litre

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

**APPLICATION DETAILS:**

Application N/A restrictions

Method: Brush or roller Airless Spray

Thinner (Max vol): Thinners 14 (10%) Thinners 14 (10%)

Nozzle size: 0.011"

Nozzle pressure: 1800 to 2000 psi

Cleaning solvent: Thinners 14

Recoat interval: 12 hours or overnight

**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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**MARINE GLOSS****500/G100/ALL****SURFACE PREPARATION:**

All surfaces should be clean, dry, sound and free from contaminants.

Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

**MIXING INSTRUCTIONS:**

Mix well before 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.

In confined spaces, provide adequate ventilation during application and drying.

**PRECEDING COAT:**

Teamac Marine Undercoat.

**SUBSEQUENT COAT:**

Teamac Marine Gloss.

**REMARKS:****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.

**HEALTH AND SAFETY:**

See safety data sheet - White - SDS 10718, Black - SDS 10600, Reds, Bounty and Maroons - SDS 10685, Lead Chrome Yellows (Professional use only) - SDS 10713, All other colours - SDS 10712.

**ISSUED:**

20 May 2010

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