



## MARINE UNDERCOAT

508/F158/ALL

### DESCRIPTION:

Teamac Marine Undercoat is an interior and exterior, oil based marine undercoat. It is a high opacity undercoat with good flow characteristics for use with Teamac Marine Gloss. It has been designed to reduce topcoat sinkage and to retain a high gloss finish.

### RECOMMENDED USE:

Teamac Marine Undercoat can be used either as a foundation coating or when a colour change is required.

### AVAILABILITY:

1 litre, 2.5 litre, 5 litre

### FINISH:

Matt

### COLOUR:

White, Black, Grey, Primrose and Red

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

1.35 to 1.53 @ 20 °C

### VOLUME SOLIDS:

44 to 53%

### WET FILM THICKNESS W.F.T

35 to 40 microns

### DRY FILM THICKNESS D.F.T

75 microns

### EXPECTED SPREADING RATE:

13 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:

4.5 Poise @ 25 °C

### FLASH POINT:

Above 32 °C (closed cup)

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

Touch dry: 2 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: 3 to 5 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 437 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 14 (5%) Thinners 14 (5%)  
(Max vol):

Nozzle size: 0.013"

Nozzle 1800 to 2000 psi  
pressure:

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**

Lockwood Street, Hull HU2 0HN

Tel.: +44(0)1482 320194. Fax: +44(0)1482 219266

Email: [info@teamac.co.uk](mailto:info@teamac.co.uk)

[www.teamac.co.uk](http://www.teamac.co.uk)

**MARINE UNDERCOAT****508/F158/ALL****SURFACE PREPARATION:**

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

Wood should be sanded prior to coating to ensure an adequate "key" is produced. Apply direct to abraded GRP.

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

**PRECEDING COAT:**

Direct to wood and GRP, use Teamc Zinc Phosphate Primer on ferrous metals.

**SUBSEQUENT COAT:**

Teamac Marine Gloss or any suitable, conventional white spirit based topcoats.

**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 10607, All other colours - SDS 10590

**ISSUED:**

20 November 2009

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