

TECHNICAL DATA SHEET

TDS: TMG100A

BOOTTOPPING

509/G100/ALL C

DESCRIPTION:

A high quality, hard wearing boottopping paint.

RECOMMENDED USE:

Teamac Boottopping is used to paint the area of a hull between the waterline and the load line of a vessel. Provides a hard surface that is less receptive to marine growth and polish-able to remove grime.

AVAILABILITY:

1 litre, 2.5 litre, 5 litre

FINISH:

Gloss

COLOUR:

Blue, Grey, Red, Black and White

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 Thinners 14 (5%) Thinners 14
(Max vol): (10%)

Nozzle size: 0.011"

Nozzle 1800 to 2000 psi
pressure:

Cleaning solvent: Thinners 14

Recoat interval: 12 hours or
overnight

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free

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

The physical constants are subject to normal manufacturing tolerances.

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from contaminants. Surfaces have to be prepared and primed with the suitable primer for that substrate. Can be used directly on 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.

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 before use.

APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Metaclor Antifouling Primer on prepared wood and steel. Can be used directly on GRP.

SUBSEQUENT COAT:

Teamac Boottopping

REMARKS:

HEALTH AND SAFETY:

See safety data sheet - Red - SDS 10687, White - SDS 10734, Black - SDS 10888, Blue and Grey 11422

ISSUED:

01 November 2019

REVISION:

1

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