

TECHNICAL DATA SHEET

RAPIDRY PRIMER UNDERCOAT

TDS: TMP750
415/P750

DESCRIPTION:

Teamac Rapidry Primer Undercoat is a fast drying, modified alkyd, general use primer/undercoat for metal.

RECOMMENDED USE:

Teamac Rapidry Primer Undercoat can be used as a fast drying primer/undercoat for metal fabrications. Ideal for use with other Teamac Rapidry topcoats.

AVAILABILITY:

1 litre, 2.5 litre, 5 litre

FINISH:

Semi matt

COLOUR:

White, Black, Red Oxide

TYPICAL S.G. (SPECIFIC GRAVITY):

1.33 to 1.53 @ 20 °C

VOLUME SOLIDS:

46 to 50%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

35 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:

3.0 Poise @ 25 °C

FLASH POINT:

25 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 30 mins @ 20 °C
Hard dry: 4 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:

4 Hours

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

460 max g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Airless Spray Small areas may be brushed

Thinner Thinners 16
(Max vol): (10%)

Nozzle size: 0.017" - 0.021"

Nozzle 1800 to 2000 psi
pressure:

Cleaning Thinner 16
solvent:

Recoat 4 Hours
interval:

SURFACE PREPARATION:

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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Ensure all surfaces are clean, dry and free from grease, oil and any other contaminants. Bare steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended. If blast cleaning is impractical, mechanical cleaning should be employed as hand cleaning does not clean the steel to the required degree. Any oil or grease should be removed with Teamac Universal Degreaser before de-rusting. Where blast cleaning is carried out after assembly, special attention must be paid to edges, corners, nuts, bolts, welds etc. Welds should, if necessary be ground and all weld spatter, slag etc. must be removed.

29 July 2014

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 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:

N/A

SUBSEQUENT COAT:

Suitable topcoat including Teamac Rapidry QD Enamel.

REMARKS:

N/A

HEALTH AND SAFETY:

See safety data sheet - White SDS 10785, Black SDS 11499, Red Oxide SDS 10650.

ISSUED:

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

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