

TECHNICAL DATA SHEET

TDS: TMG750
410/G750

RAPIDRY GLOSS

DESCRIPTION:

Teamac Rapidry Gloss is a fast drying industrial finish, giving a good durable, protective coating to metal surfaces.

RECOMMENDED USE:

Teamac Rapidry Gloss is used as a quick drying finish for structural steel and metal fabrications.

AVAILABILITY:

1 litre, 2.5 litre, 5 litre

FINISH:

Gloss

COLOUR:

See Teamac Industrial and Agricultural colour options 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):

0.98 to 1.18 @ 20 °C

VOLUME SOLIDS:

41 to 44%

WET FILM THICKNESS W.F.T

125 microns

DRY FILM THICKNESS D.F.T

50 microns

EXPECTED SPREADING RATE:

11 sq.m / litre
@ 38 microns D.F.T

8 sq.m / litre
@ 50 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:

2.0 to 2.2 Poise - C&P @ 25 °C

FLASH POINT:

25 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 1 hour @ 20 °C

Hard dry: 4 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:

30 minutes or 12 hours

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 550 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 Thinners 16
(Max vol): (10%) (10%)

Nozzle size: 0.015"

Nozzle 1800 to 2000 psi
pressure:

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"

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RAPIDRY GLOSS**410/G750**

Cleaning solvent: Thinners 16

Recoat interval: 30 minutes or 12 hours
12 hours minimum

SURFACE PREPARATION:

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.

MIXING INSTRUCTIONS:

Stir 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 Rapidry HB Zinc Phosphate Primer

SUBSEQUENT COAT:

Teamac Rapidry Gloss

REMARKS:**HEALTH AND SAFETY:**

See safety data sheet - White - SDS 10911, Black - SDS 11493, All other colours - SDS 10919

ISSUED:

11 November 2013

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.

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