

TECHNICAL DATA SHEET

TDS: TMG770/2

ANTI-CORROSIVE FINISH QD - BLACK

414/G770/2

DESCRIPTION:

A fast drying anti-corrosive finish, giving a good durable, protective coating to metal surfaces. Can be used as a primer and a finish.

RECOMMENDED USE:

A quick drying coating ideal for structural steel and metal fabrications.

AVAILABILITY:

5 litre & 20 litre

FINISH:

Semi-gloss

COLOUR:

Black

TYPICAL S.G. (SPECIFIC GRAVITY):

1.11 g / litre

VOLUME SOLIDS:

41%

WET FILM THICKNESS W.F.T

100 microns

DRY FILM THICKNESS D.F.T

40 microns

EXPECTED SPREADING RATE:

10 sq.m / litre

@ 40 microns D.F.T by airless spray

7 sq.m / litre

60 microns D.F.T by airless spray

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 - 2.5 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: 5 -7 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:

VOC CONTENT:

506 g / litre

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

APPLICATION DETAILS:

Application N/A restrictions

Method: Airless spray Brush (small areas)

Thinner 5% Thinner 16 5% Thinner 16
(Max vol):

Nozzle size: 0.021" - 0.023"

Nozzle 2000 - 2300 psi
pressure:

Cleaning Thinner 16
solvent:

Recoat 30 minutes or 12 hours
interval: 12 hours minimum

SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from

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

www.teamac.co.uk

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grease, oil and any other contaminants.

REVISION:

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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 Coo-Var 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.

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:

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:

N/A

SUBSEQUENT COAT:

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REMARKS:**HEALTH AND SAFETY:**

See SDS 10889

ISSUED:

14 March 2011

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