

## TECHNICAL DATA SHEET

TDS: TMG7702A  
451/G770/2

### TEAMAC CHASSIS PAINT

#### DESCRIPTION:

Teamac Chassis Paint is 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:

Teamac Chassis Paint is a quick drying coating ideal for chassis's but could also be used for structural steel and metal fabrications.

#### AVAILABILITY:

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

Nozzle size:

Nozzle 2000 - 2300 psi  
pressure:

Cleaning solvent: Thinners 16

Recoat interval: 30 minutes or 12 hours  
12 hours minimum

**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**

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**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 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.

**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:**

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:**

Teamac Chassis Paint or any suitable topcoat.

**REMARKS:**

**HEALTH AND SAFETY:**

See SDS 20738

**ISSUED:**

04 August 2021

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