

**TECHNICAL DATA SHEET**

TDS: TMA3033

**EXTRA BRILLIANT ALUMINIUM PAINT**

**550/A303/3**

**DESCRIPTION:**

Teamac Extra Brilliant Aluminium Paint contains a metallic aluminium giving a silver finish.

**RECOMMENDED USE:**

Teamac Extra Brilliant Aluminium Paint can be used as a heat and light reflective protective finish. For use on car wheels, hot water pipes, radiators, metal car components, anywhere where a high metallic sheen is required on wood or metal surfaces. Heat resistant up to 150 degrees C.

**AVAILABILITY:**

1 litre, 2.5 litre, 5 litre

**FINISH:**

High Metallic Sheen

**COLOUR:**

Silver

**TYPICAL S.G. (SPECIFIC GRAVITY):**

1.02 @ 20 °C

**VOLUME SOLIDS:**

42%

**WET FILM THICKNESS W.F.T**

50 - 60 microns

**DRY FILM THICKNESS D.F.T**

20 - 25 microns

**EXPECTED SPREADING RATE:**

15 - 20 sq.m / litre

20 -25 microns D.F.T depending on surface porosity.

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:**

27 sec. B4 cup @ 25 °C

**FLASH POINT:**

38 °C (closed cup)

**DRYING TIME: @ RECOMMENDED D.F.T**

Touch dry: 3 hours @ 20 °C

Hard dry: 12 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:**

12 hours or overnight

**APPLICATION SPECIAL CONDITIONS:**

N/A

**VOC CONTENT:**

482 g / litre

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

**APPLICATION DETAILS:**

Application N/A  
restrictions

Method: Brush Airless Spray

Thinner N/A  
(Max vol):

Nozzle size: 0.013"

Nozzle 2000 psi (138  
pressure: bar)

Cleaning Thinner 14  
solvent:

Recoat 12 hours or  
interval: overnight

**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](mailto:info@teamac.co.uk)

[www.teamac.co.uk](http://www.teamac.co.uk)

**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 solvent 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:**

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:**

N/A

**SUBSEQUENT COAT:**

Teamac Extra Brilliant Aluminium Paint.

**REMARKS:****HEALTH AND SAFETY:**

See safety data sheet - SDS 10663

**ISSUED:**

25 October 2010

**REVISION:**

2

**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](mailto:info@teamac.co.uk)

[www.teamac.co.uk](http://www.teamac.co.uk)