**TECHNICAL DATA SHEET**

**MICACEOUS IRON OXIDE**

**DESCRIPTION:**
Teamac Micaceous Iron Oxide is an anti-corrosive protective paint for steel. Can be overcoated or left as a finish.

**RECOMMENDED USE:**
Teamac Micaceous Iron Oxide is used for the protection of structural steel.

**AVAILABILITY:**
5 litre

**FINISH:**
Matt metallic

**COLOUR:**
Grey (Silver Grey / Aluminium finish); Natural (Dark Grey finish)

**TYPICAL S.G. (SPECIFIC GRAVITY):**
1.3 @ 20 °C

**VOLUME SOLIDS:**
See remark

**WET FILM THICKNESS W.F.T**
30 to 60 microns

**DRY FILM THICKNESS D.F.T**
20 to 40 microns

**EXPECTED SPREADING RATE:**
6 to 8 sq.m / litre @ 20 to 40 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 to 4 Poise - C&P @ 25 °C

**FLASH POINT:**
Above 32 °C (closed cup)

**DRYING TIME: @ RECOMMENDED D.F.T**
- Touch dry: 2 to 4 hours @ 20 °C
- Hard dry: 16 to 24 hours @ 20 °C
- Full hardness: 7 to 10 days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

**MINIMUM OVERCOATING TIME:**
Min 16 hours - Max 10 days

**APPLICATION SPECIAL CONDITIONS:**
N/A

**VOC CONTENT:**
400 max g / litre

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

**APPLICATION DETAILS:**
Application restrictions
Method: Brush or Roller
Thinner (Max vol): N/A
Nozzle size: N/A
Nozzle pressure: N/A
Cleaning solvent: Thinners 14
Recoat interval: Min 16 hours - Max 10 days

**SURFACE PREPARATION:**
Ensure all surfaces are clean, dry and free from

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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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MIXING INSTRUCTIONS:
Stir well before use - DO NOT THIN.

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 Zinc Rich or Teamac Zinc Phosphate Primer.

SUBSEQUENT COAT:
Suitable topcoat including Teamac Marine Gloss, Teamac Metalcote. Can be left as a finishing coat.

REMARKS:
75% total weight solids.

HEALTH AND SAFETY:
See safety data sheet - SDS 10679

ISSUED:
12 November 2013

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