

TECHNICAL DATA SHEET

TDS: TMV60710
513/Q607/10

RUST CONVERTER

DESCRIPTION:

Teamac Rust Converter will stop the rusting process and allow the surface to be overcoated.

RECOMMENDED USE:

Teamac Rust Converter is for use on iron and steel where all rust cannot be fully removed.

AVAILABILITY:

0.25 litre, 2.5 litre

FINISH:

Low sheen

COLOUR:

Initially milky / white when being applied and will appear Navy / Black when treatment is complete.

TYPICAL S.G. (SPECIFIC GRAVITY):

1.2 @ 20 °C

VOLUME SOLIDS:

N/A

WET FILM THICKNESS W.F.T

100 microns

DRY FILM THICKNESS D.F.T

25 to 30 microns

EXPECTED SPREADING RATE:

10 sq.m / litre
@ 25 to 30 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:

N/A

FLASH POINT:

Non-flammable

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 4 hours @ 20 °C
Hard dry: 8 hours @ 20 °C

Full hardness: N/A

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

MINIMUM OVERCOATING TIME:

8 hrs for WB paints, 24 hrs for other paints.

APPLICATION SPECIAL CONDITIONS:

Apply when humidity is between 40 and 90% and the temperature is above 5°C.

VOC CONTENT:

24 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush or Roller Airless spray

Thinner Do Not Thin Do Not Thin
(Max vol):

Nozzle size: 0.011"

Nozzle 1800 to 2000 psi
pressure:

Cleaning Water
solvent:

Recoat 8 hrs for WB
interval: paints, 24 hrs
for other paints.

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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RUST CONVERTER**513/Q607/10**

SURFACE PREPARATION:

Surfaces should be clean and free from surface dirt, dust and grease. Light to medium rusted steelwork must be properly prepared by wire brush or power tools (SSPC SP3) to remove loose millscale and flaky rust or paint, which is not sound or tightly adhered.

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.

Weathered steel should be high pressure water or wet abrasive blasted to SSPC-SP6.

Best results are achieved if some brightmetal (10%) is showing in the rusted area.

MIXING INSTRUCTIONS:

Stir or shake lightly - Do Not Thin

APPLICATION CONDITIONS:

Apply when humidity is between 40 and 90% and the temperature is above 5°C. On warmer days it is recommended to damp down warm steel surfaces with a mist of water prior to application.

PRECEDING COAT:

Apply direct.

SUBSEQUENT COAT:

Teamac Zinc Phosphate Primer

REMARKS:

When using Teamac Rust Converter, always decant into a separate container and never return surplus material to original bottle. The product is best applied by brush or deck scrubber to encourage penetration of rusted surfaces.

HEALTH AND SAFETY:

See safety data sheet - SDS 11373

ISSUED:

30 April 2012

REVISION:

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