

## TECHNICAL DATA SHEET

TDS: CVG15065A

### ANTI-CORROSIVE RED OXIDE

325/G150/65

#### DESCRIPTION:

Coo-Var Anti-corrosive Red Oxide is a strong alkyd based red oxide product applied direct to the metal surface. It is a general purpose primer and finish in one coat.

#### RECOMMENDED USE:

Coo-Var Anti-corrosive Red Oxide's uses include structural steel, general metalwork, tanks, iron gates or pipes. Can be left as a finish or overcoated at a later date.

#### AVAILABILITY:

1 litre, 2.5 litre, 5 litre

#### FINISH:

Gloss

#### COLOUR:

Red

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

1.16 @ 20 °C

#### VOLUME SOLIDS:

49%

#### WET FILM THICKNESS W.F.T

75 microns

#### DRY FILM THICKNESS D.F.T

35 to 40 microns

#### EXPECTED SPREADING RATE:

13 sq.m / litre

@ 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:

4.5 Poise @ 25 °C

#### FLASH POINT:

Above 32 °C (closed cup)

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

Touch dry: 5 hours @ 20 °C

Hard dry: 24 hours @ 20 °C

Full hardness: 5 to 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:

399 g / litre

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

#### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush or roller Airless Spray

Thinner Thinners 14 Thinners 14  
(Max vol): (10%) (10%)

Nozzle size: 0.011" - 0.013"

Nozzle 1800 to 2000 psi  
pressure:

Cleaning Thinners 14  
solvent:

Recoat 12 hours or  
interval: overnight

#### SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminates.

**For further advice contact Coo-Var Technical Services on +44(0)1482 328053**

The physical constants are subject to normal manufacturing tolerances.

**"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"**

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COO-VAR

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**ANTI-CORROSIVE RED OXIDE****325/G150/65****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 328053.

**MIXING INSTRUCTIONS:**

Mix 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:**

Can be applied directly to prepared iron or steel, for greater protection prime with Coo-Var Zinc Phosphate Primer.

**SUBSEQUENT COAT:**

Coo-Var Anti-corrosive Red Oxide or other suitable topcoat.

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

See safety data sheet - SDS 10581

**ISSUED:**

12 May 2011

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