



STEELCOTE

QUICK DRY ZINC PHOSPHATE SELF PRIMING COATING

PRODUCT CODE: 305-LINE

DATA SHEET NO.:

SOLUTIONS FOR AFRICA

DESCRIPTION

- Single pack quick drying zinc phosphate self priming coating for steel.

USES

- Self priming coating for steel.
- If a primer is required only use QD Primer Red Oxide [120-0055]

ADVANTAGES

- Good adhesion to properly cleaned steel and Q D Primer red Oxide [120-0055]
- Quick drying.
- Good flexibility
- Good colour retention

TECHNICAL DATA

- | | |
|------------------------------|--|
| • Colour | White and a range of colours |
| • Mix Ratio | Single pack |
| • Film Thickness | 25-35µm DFT. Per coat |
| • Drying Time | Surface Dry: 15 minutes @ 23°C
Hard Dry: 45 minutes @ 23°C |
| • Theoretical Spreading Rate | 7.6m ² /ℓ at 25µm DFT |
| • Practical Spreading Rate | Allow appropriate loss factor |
| • Storage | In dry shaded conditions away from sources of heat and ignition. |
| • Shelf Life | 6 months if stored correctly in original unopened tins. |

SURFACE PREPARATION

- The performance of this coating will depend on the degree of surface preparation.
- Surfaces must be clean dry and free from all grease and other contaminants.
- Degrease with **Varcol Take off Cleaner (940-0002)**, a water-soluble degreasing solution. Rinse with clean water. Repeat cleaning until a water break free surface is obtained.
- **STEEL:** Abrasive blast clean to grade Sa 2½ of the International Standard ISO 8501-1:1988 with a blast profile of 50 microns. If oxidation of the steel occurs before application, the area must be re-blasted to the specified standard. Alternatively, prepare the steel by power tool cleaning to St 3 of the above standard. This method of preparation will result in a shorter maintenance free life.



STEELCOTE

QUICK DRY PRIMER

PRODUCT CODE: 305-LINE

DATA SHEET NO.:

APPLICATION

- Material is supplied as a single pack. Mix thoroughly until homogeneous and occasionally during use.
- Apply two coats to ensure adequate performance.
- Airless Spray: Recommended Tip Range: 15-17tho
Pressure at tip: 1500-2000 p.s.i.
- Conventional Spray: Suitable Thin up to 15%
- Brush Not recommended Small areas only
- If applied by brush several coats will be required to obtain the desired film thickness.
- Drying times will depend on the applied film thickness and prevailing ambient conditions.
- Surface temperature must always be 3°C above dewpoint.
- Thinner: QD Thinner (100-0001)
- Cleaner: QD Thinner (100-0001)
- Clean all equipment immediately after use. Empty containers and surplus paint should be disposed of in accordance with approved regional regulations.

LIMITATIONS

- Can only be overcoated by it self.
- If a primer is required only use QD Primer Red Oxide [120-0055]
- This product is not designed for continuous immersion.
- Do not expose to rain, water or dew immediately after application.
- Not suitable for acid and alkali environments.

SAFETY PRECAUTIONS

- Product contains flammable materials, keep away from sparks and open flames.
- Refer to the MATERIAL SAFETY DATA SHEET (MSDS).

Disclaimer

The information contained herein is to the best of our knowledge correct and accurate are meant to guide the specifier or user. Any recommendations or suggestions, which may be made, are without guarantee, since we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

Not all products referred to in these Data Sheets are stock items and are manufactured only on receipt of official customer orders. Thus, where time is of the essence, please check availability and manufacturing lead times with us.

VALIDITY DATE:

Paint Technology is continually being improved and developed. It is the user's responsibility to check that this sheet is current prior to using the product. We cannot accept ANY responsibility where this precaution has not been taken.

ISSUE DATE: 21-01-2005

DEVCOAT (PTY) LTD T/A VARCOL PAINTS:

8 MARCONI NOOK, HENNOSPARK EXT 15
P O BOX 8210, CENTURION, 0046
TEL: +27 12 653-0095 FAX: +27 12 653-0926
E-MAIL: devcoat@netactive.co.za

