

A755/A756 Corroless S – Rust Stabilising Primer

PRODUCT DESCRIPTION AND USES

Corroless S is a general-purpose rust stabilising primer with excellent surface wetting properties, to optimise longer term protection. This product has a track record of over 30 years in corrosion control. Applications include piping, cranes, mechanical equipment, bridges, railings, tank externals and other structural steel.

- Designed to penetrate firmly adherent rust
- Will withstand operating temperatures of up to 200°C
- Can be applied onto hot surfaces
- Ideal for general maintenance

PHYSICAL PROPERTIES

Colour/Texture	Red (S1), Buff Red (S3) /Low Gloss
Size	500ml, 1L, 4L
Volume Solids	44%
Drying Time (18°C)	Touch Dry: 2 hours Hard Dry: 4 hours
Recoat Time (18°C)	Minimum: 4 hours Maximum: 7 day
Flash point	32°C
Shelf Life	12 months when stored in original sealed containers between 10°C -20°C

SURFACE PREPARATION

Recommended substrate: **Steel**

Manual preparation

Prepare using rust scrapers, chipping hammers, needle guns, wire brushes etc to St2 as per the Swedish International Standard SIS055900 or equivalent. Ensure all scale is removed. Wash down with clean fresh water prior to application. Allow to dry.

Mechanical preparation

Blast clean to minimum Sa1 as per the Swedish International Standard SIS055900 (SSPC SP-7) or equivalent. High pressure water jetting may also be utilised. Wash down with clean fresh water prior to application. Allow to dry.

New Steel

All mill scale must be removed prior to application.

Maximum surface profile	75 microns (3 mils)
Grit type	Silica free grit

APPLICATION DATA

May be applied by airless spray, brush or roller.

Substrate temperature must be at least 3°C above dew point. Relative humidity should not exceed 85%. Minimum application temperature 2°C.

Brush application – apply unthinned, lay on, do not over brush, apply 2 coats.

Roller application – use a lambswool roller, thin max. 5%.

Airless spray application – apply unthinned, see details below.

Nozzle Pressure:	2400 psi
Tip Size:	0.011" - 0.013"
Fan Angle:	30-50°

Recommended D.F.T	35 microns
Recommended W.F.T	80 microns
Theoretical Spreading Rate	12.6m ² /litre
Thinners/Cleaners	Thinners No. 3

NOTES

Stir thoroughly before use.

Stripe coat all sharp edges, nuts, bolts, welds, etc.

Overcoatable with Corroless RF15. If overcoat times exceed 24 hours, cleaning prior to recoating using a detergent solution and/or clean fresh water rinse is recommended.

To overcoat after 7 days abrade the surface to provide a key and wash down with clean fresh water to remove contamination.

HEALTH AND SAFETY / STORAGE

For detailed information refer to the product label or SDS, available on request.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification. For further technical information please phone 0800 724 684.

The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

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