

Corro Egy Strippable Protective coating

Special Polymers Strippable Protective coating

Description:

Corro Egy Strippable coating Spray-on Strippable Protective Coating

Specifications:

A Clear and color layers coating that creates a protective membrane when dried. It forms a tough Coating that easily peels away when the protection is no longer required

• **Specifications:** Corro Egy Strippable Protective coating is a heavy duty impervious, strippable coating for mainly internal and external applications.

It acts as a membrane for protection against weather, staining acid and alkalis, water marking, scratching, paint and plaster

• **Use:** Compatible with Mild Steel, Carbon Steel or Aluminum

• Corro Egy Strippable Protective coating should be stirred well first and applied generously

• Apply at least 2-3 coats to the area to be protected

• Allow at least 5 minutes drying time between each coat

• Be aware the liquid is highly flammable, so take care with use

• It is advised to use in small quantities due to the fast-drying properties of this product

• **Benefits: Peelable:** Easily peeled away when item is required again

• **Durable:** Ideal for protecting metal items for long periods of time in extreme weather conditions

• **Fast drying:** Saves time and the item is sealed immediately

• **Non-seepage:** Provides the ultimate barrier for protection as no moisture will penetrate

• Prevents rust creep

• **Non-residue:** Minimal, if any, cleaning required of the metal item once the Corro Egy Strippable Protective coating has been peeled away

Preservation Specification: Flanges, Pipes and Other Machined Metal Surfaces – Corro Egy Strippable Protective coating

COATING DESCRIPTION

Corro Egy Strippable Protective coating is a peelable, permanently flexible, polyvinyl chloride copolymer solution coating used mainly for external applications as a heavy-duty membrane for protection against moisture. Corro Egy Strippable Protective coating is the sprayable version of the Protective coating family of products.

TECHNICAL SPECIFICATION

Corro Egy Strippable Protective coating is specified for use on carbon and mild steels.

This product shall not be used on stainless steel

TEL/FAX : +2 02 26392604

MOB : +2 01016042932

Email : info@corrocoategypt.com

Head Office: 17A- Abdel Wahab Khalifa St. - off Abdel Aziz Fahmy St. - Heliopolis, Cairo.

Factory : New Indust. Zone Bany Swaif Governorate.

www.corrocoategypt.com

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BENEFITS

- Easy application process with relatively short dry time
- Prevents rust creep (non-seepage)
- Minimal effort required to remove (peel) coating from metal surface (non-residue)
- Demonstrated on EPC/major Oil & Gas projects to withstand prolonged continuous contact with moisture (e.g. moisture trapped between the outer cover and the metal surface).
- Refer Track of Use Report for more information.

CAUTIONARY NOTE

Due to the material's low flash point, the proposed application locations/environment should be reviewed by relevant safety departments prior to use.

Refer relevant Safety and Technical Data Sheets for more information.

APPLICATION PROCEDURE

Prior to applying the preservative coating, completely remove all rust, mill varnish, temporary preservative coating and other contamination (e.g. corrosion) from the machined gasket sealing surfaces by solvent cleaning in accordance with SSPC-SP1, or by another approved method that will not damage the machined surface.

Wait for the cleaning agent to dry; touch test the machined surface to confirm there is no residue from earlier preservation and to confirm the surface is completely dry.

Apply an even coat of Corro Egy Strippable Protective coating by brush, working in one direction.

Don't overwork the finish as this will cause stretch marks. Avoid excess wetness on vertical surfaces as this will cause runs.

Once the first coat is touch dry (Corro Egy Strippable Protective coating is touch dry in 2-5 min at 77°F (25°C)), apply a second coat at a right angle to the previous coat. Ensure that there are no longer any exposed areas of the metal surface.

2-3 coats of Corro Egy Strippable Protective coating should result in a dry film thickness (DFT) of approximately 10 thou (250 microns). Manufacturer's suggested DFT is 20 thou (500 microns), however, field experience has demonstrated that a lower DFT will provide a sufficient level of protection.

REMOVAL PROCEDURE

Remove coating film by starting from an edge and peeling the coating from the metal surface.

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GLOSSARY OF TERMS:

- **SSPC-SP1** - SSPC-SP1 Solvent Cleaning. The method of solvent cleaning is intended to remove "all visible oil, grease, soil, drawing and cutting compounds, and all other soluble contaminants from steel surfaces." The specification calls for the removal of dust before solvent cleaning by the use of a stiff bristle brush.
- **Flash Point** – The flash point is the temperature at which a particular organic compound gives off sufficient vapor to ignite in air.
- **DFT** - Dry film thickness (DFT) is the thickness of a coating as measured above the substrate. This can consist of a single layer or multiple layers (Corrosionpedia).

Disclaimer: Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance or personnel safety during application and use of product. The information presented in this document is not to be construed as a performance warranty.

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