

Corro Egy Strippable Protective coating



INFORMATION

Corro Egy Strippable Protective coating

9040

Corro Egy Strippable coating Spray-on
Strippable Protective Coating

 +2 01016042932

 +2 02 26392604  info@corrocoategypt

 www.corrocoategypt.com

 +2 02 26392604  17A- Abdel Wahab Khalifa St. - off Abdel Aziz Fahmy St. - Heliopolis.



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 1-2 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, Special copolymer solution coating used mainly for internal and 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

PRODUCT DESCRIPTION: Corro Egy Strippable Protective coating is a peelable, plasticized, permanently flexible special solution copolymer coating. It is a heavy-duty coating designed to provide long term protection to a variety of substrates by locking out liquids, dust, gas and vapors. When used as standalone peelable protective coating in normal atmospheric exposure Corro Egy Strippable Protective coating will protect the substrate for a minimum of 6 -12 months and will protect the substrate for the require period and will be readily peelable when required.

TYPICAL APPLICATIONS:

Protection of equipment, machine and pipes during transport and storage. ("Mothballing");

Military Equipment	Tooling
Mining Equipment	Heavy industrial machinery
Castings	Architectural componentry



APPLICATIONS



Corro Egy Strippable Protective coating



TECHNICAL INFORMATION

Vehicle Type	: Special solution copolymer.
Finish	: Satin/matt. Stippled
Colour	: Clear (natural) or other colors by special order
Dry time (minimum)	: Touch dry 2-5 mins @ 25°C Dry to handle 10mins @ 25°C Full Cure 24hrs @ 25°C
Recoat time (minimum)	: As soon as surface is touch dry.
Theoretical Coverage	: 4-5 m2/Liter @ 50 Microns
Recommended DFT	: 50-100 Microns minimum DFT
Usual no. of coats	: 1 - 2
Flexibility	: Excellent throughout film service temperature range.
Elasticity	: Excellent, +250% elongation
Weathering	: Excellent
Abrasion Resistance	: Excellent
Water Resistance	: Suitable for fresh and salt water total immersion.
Chemical Resistance	: Resistant to a wide range of organic and inorganic chemicals
Solvent Resistance	: Good environmental resistance. Avoid areas of splash spillage etc.
Temperature	: Dry service temperature range 0-80°C
Thinning and cleaning	: Corrocoat Egypt Thinners
Volume Solids	: 28% volumetric solids
Product weight	: 0.922 Kg/L
Temperature Application	Range : 10°C - 45°C (Air temperature and substrate temperature)

MERITS:

- 1. Single component, user friendly
- 2. Permanently flexible
- 3. UV stable - excellent for external use
- 4. Very elastic +250%
- 5. Excellent abrasion resistance.
- 6. Will bridge gaps

LIMITATIONS:

- 1. Solvent borne, vapors are extremely flammable
- 2. Not to be applied to loose, powdery surfaces,
- 3. Not to be applied in hot, drying winds.
- 4. The user must satisfy themselves of the products suitability by applying a small amount to an inconspicuous test area.

Substrates compatible with Corro Egy Strippable Protective coating:

Mild Steel	Marble
Two Pack Coatings*	Sawn Stone
Aluminum	Tungsten Carbide Tooling

* (Always test a small are first to ensure compatibility)

APPLICATION DATA

Mixing	: Power stir thoroughly until smooth and homogeneous.
Equipment	: Brush, roller, pressure pot system, airless sprayer system
Thinning	: Use Corro Egy thinners.

APPLICATION METHODS:

Spraying : Apply an even, wet coat of Corro Egy Strippable Protective coating by airless spray, working in one direction. Don't "overwork" the finish as this will cause stretch marks. Avoid excessive wet thicknesses. Apply subsequent coats at right angles to the previous coat as soon as the surface is touch dry. Typically, 1-2 coats will be needed to achieve the required dry film thickness. Care must be taken to achieve the recommended film build (50-100) microns to ensure adequate protection and peel ability. The film can be tested for peel ability after 2 hours to ensure that the film build has been achieved.

REMOVAL:

Score around all edges with a dull blade. Use caution not to damage the surface being protected. Remove the film by starting from an edge, peeling away. Please dispose of waste in accordance with local/national regulations.

PACKING & STORAGE

Packing : Available in 4 & 20 litre pails. For availability of other sizes, contact Corrocoat Egypt. Storage : 12 months if stored in sealed containers away from heat and moisture. Subject to re-inspection thereafter.

HEALTH AND SAFETY

All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Corro Egy Strippable Protective coating. Users should familiarize themselves with all the safety aspects of the product prior to usage. Please ensure the current Technical Data Sheet is consulted prior to specification or application of Corrocoat Egypt products. If the surface intended to be painted differs from the specification, please consult the Corrocoat Egypt Technical Team on +2 02 02 26392604 Or +20 1016042932.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislat ion.

Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on-site conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

DISCLAIMER

Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty.

For additional information, phone our team on +2 02 02 26392604 Or +20 1016042932, or e-mail info@corrocoategypt.com

Visit our website for more products: www.corrocoategypt.com



CORROCOAT EGYPT

home of engineering coating

Corro Egy

Strippable Protective coating

 +2 01016042932

 +2 02 26392604



info@corrocoategypt



www.corrocoategypt.com



+2 02 26392604



17A- Abdel Wahab Khalifa St. - off Abdel Aziz Fahmy St. - Heliopolis.