



Ultratect CorroClear

Description:

Ultratect CorroClear is a tough, transparent, corrosion resistant dry film coating suitable for spray application to already painted surfaces, new steel surfaces, and even rusted surfaces to give long term corrosion protection.

Suggested uses:

Clear Protective anti-corrosive coating for fixed or mobile plant and equipment deployed in highly corrosive environs such as Marine, Offshore, Mining and Industrial Sites.

Performance Characteristics:

Once applied, Ultratect CorroClear penetrates into every microscopic crack and crevice of the metal expelling any traces of moisture or oxygen, as it dries, it completely seals the surface, thus preventing the moisture carrying oxygen from entering and also bonds with the metal. Put simply, it suffocates the metal/rust – thus preventing the substrate from breathing. The Product dries to a flexible, water repellent, non-conducting, long-lasting coat that is capable of handling very high heat. Ultratect CorroClear is a easy to use, solid-state coating, that does not crack or peel. It has good abrasion resistance and forms an effective barrier against most common corrosion causing elements such as water, salt and chemicals.

Technical Data

Product code:	Ultratect CorroClear
Colour:	A pale yellow/brown colour, which when applied, becomes clear and transparent.
Thinning:	Not Recommended
Drying Times:	At normal ambient conditions. Touch Dry – 4 Hours – Hard Dry - 24 hours
Recoat:	Allow 4 Hours or until touch dry.

Application Remarks:

Surface Preparation:	Can be applied to any metal surface, even with existing rust however flaking paint and/or loose rust needs to be removed to ensure maximum penetration. Product works best on matte surfaces. If used on polished or smooth surfaces, a light scouring is recommended to ensure better adhesion. Clean surface with cleaning solvent to remove grease, oil, dirt, etc. Ensure surface is completely dry. Mask or cover adjacent areas to protect from overspray.
Application:	Apply using a standard paint spray gun (recommended), paintbrush or enamel roller. Apply successive, thin coats allowing each layer to dry between coats. Apply subsequent coats once touch dry (approximately 4 hours). Apply 1 to 3 coats according to environmental exposure and conditions. 3 coats is only recommended for highly extreme conditions.
Coverage:	Due to the fact that the first coat penetrates deep into the metallic substrate and existing rust, more product is used, and considerably less will be used for subsequent layers. First coat coverage will be about 8m ² to 10m ² per litre. Coverage for subsequent coats will be between 10m ² and 14m ² per litre.
Clean up:	Mineral Spirits.

Precautions: Ultratect CorroClear should be stored away from heat and open flames. Do not smoke whilst using. Inedible, keep out of reach of children. Use in a well ventilated area only, when applying in a confined space use an air line respirator. Protect eyes and skin when working with paint. Use suitable equipment, clothing and protective gloves. Refrain from inhaling fumes. Wash hands with soap and water after painting. Do not apply when rain is expected or when temperatures drop below 10°C and relative humidity is over 85%.

Health and Safety:

Keep away from all sources of heat and open flames. Do not smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour. Do not spray in confined or poorly ventilated areas without the use of approved air supplied breathing apparatus.

Cleaning and Storage: Close the container tightly to prevent air penetration. Store in roofed and ventilated place.

General Comments: Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared and are suitable for the products application.

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice.

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