

CORROLESS CCI 350 SLUSHING OIL

CORROSION INHIBITOR

DESCRIPTION

A lubricating, anticorrosion fluid, consisting of a blend of oils, waxes and vapour phase corrosion inhibitor (VCI).

PRODUCT FEATURES AND RECOMMENDED USES

- Protects by both contact and vapour phase action.
- Suitable for application onto damp surfaces.
- Gives up to 4 years protection, depending on environment.
- Easily applied and removed.
- Applications include OEM equipment, production components, structural steel, winches, wire ropes, cranes, box sections etc.

TECHNICAL DATA

Volume Solids (±2%)	28%.
Specific Gravity	0.82 kg/litre.
Film Thickness	Wet Film 179 microns. Dry Film 50 microns.
Mixing Ratio	Single pack.
Theoretical Coverage	5.6 m ² /litre. Practical coverage rate can vary depending on application method, temperature, profile and porosity of the substrate.
Pot Life (at 18°C)	Single pack.
Drying time (at 18°C) at recommended dft	Dries to a grease film in 24 hours.
Thinners and Cleaning solvent	Corroless Thinners No.2. (Solvent Gun Wash may be used for cleaning only).
Finish	Matt.
Colour	Golden brown.
Storage	Product has a shelf life of 2 years when stored in dry, cool conditions and protected from frost.



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Recommended Substrates Steel and most other metallic substrates.

Surface Preparation No special surface preparation is required, but the cleaner the substrate, the more effective will be the protection achieved from the product. For best results degrease using a water soluble degreaser and prepare heavily corroded steel surfaces using rust scrapers, wire brushes, needle guns, etc. to St2 standard of EN ISO 8501-1:2007 or equivalent. Wash down with fresh water and allow to dry prior to application.

For clean surfaces (e.g. production components, machinery casings etc.) degrease using a water soluble degreaser to remove dirt and oil/grease deposits and allow to dry prior to application.

Application

Method	Airless spray	Conventional Spray	Brush	Roller
Out put	3000 psi	Yes	Yes	Yes
Fluid pressure				
Tip size	11-13 thou			
Fan angle	50°			

Brushing/Rolling Apply unthinned.

Mixing Stir thoroughly before use.

Application Temperature 2°C to 30°C.

Ambient Conditions Only apply in conditions of good ventilation, which should be maintained during drying. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time for the best results the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point.

Flashpoint 32°C - 55°C.

Volatile Organic Content 557 g/litre

Health and Safety At all times observe precautionary notices on containers. Refer to Material Safety Data Sheet available from Corroless on request.

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