

CORROLESS CCI 350

CORROSION INHIBITOR (GREASE)

DESCRIPTION

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

PRODUCT FEATURES AND RECOMMENDED USES

- Protects by both contact and vapour action.
- Effective even when moisture, oil and rust are already present.
- Gives up to 4 years protection in aggressive environments.
- Easy to apply and to remove.
- Will protect wire ropes, machinery and equipment both in operation and storage.
- Applications include chains, wire ropes, conveyors, spindles, open gearing, etc.

TECHNICAL DATA

Volume Solids (±2%)	85%.
Specific Gravity	0.87 kg/litre.
Film Thickness	Not applicable.
Mixing Ratio	Single pack.
Theoretical Coverage	Not applicable.
Pot Life (at 18°C)	Not applicable.
Drying time (at 18°C)	Dries to a grease film in 72 hours.
Thinners and Cleaning solvent	Corroless Thinners No 2. (Solvent Gun Wash may be used for cleaning only).
Finish	Matt grease film.
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	<p>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.</p> <p>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.</p>
Application	<p>CCI 350 is a concentrated corrosion inhibitor that can be applied to equipment either in service, shut down or in preservation situations.</p> <p>Apply by grease gun or by hand using a 'hairy mitt', or brush apply using up to 5% Corroless Thinners No.1. Apply directly to area to be protected.</p> <p>Although CCI 350 does not normally require removal prior to recommissioning equipment, it can be easily removed using conventional solvents such as white spirit or other suitable degreaser.</p> <p>Note: for extreme pressure situations such as load carrying bearings, use Corroless CCI 355.</p>
Mixing	Stir thoroughly before use.
Application Temperature	2°C to 35°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 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 (g/litre)	120
Health and Safety	At all times observe precautionary notices on containers. Refer to Material Safety Data Sheet available from Corroless on request.