

Corroless CCI 350

Corrosion Inhibitor

 Issue Date: June 2020
 Code: LC00350
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Product Description	A lubricating, anticorrosion grease, consisting of a blend of oils, waxes and vapour phase corrosion inhibitor (VCI).
Features & Use	<ul style="list-style-type: none"> • 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.
Approvals/ Certification	<ul style="list-style-type: none"> • Sold on track record and customer recommendation
Finish	Matt grease film
Volume Solids	85% ± 2%
VOC Content	120 g/litre
Film Thickness and Coverage	Not applicable
Drying Times	Dries to a grease film in 72 hours
Colour	Golden Brown
Mix Ratio	Single Pack
Pot Life	Not applicable
SG	0.87 kg/litre
Storage Conditions	Store in dry, cool conditions and protect from frost
Shelf Life	Minimum 24 months if stored as above in unopened containers
Flash Point	32-55°C

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<p>Surface Preparation</p>	<ul style="list-style-type: none"> No special surface preparation is required but the cleaner the substrate the more effective will be the protection achieved For best results, degrease using a water-soluble degreaser and prepare heavily corroded steel surfaces using scrapers, wire brushes, needle guns etc. to St2 standard of EN ISO 8501-1:2007 or equivalent, wash down with clean fresh water and allow to dry before application For clean surfaces (e.g. production components, machinery casings etc), degrease using a water-soluble degreaser to remove dirt and oil/grease deposits. Wash down and allow to dry prior to application
<p>Mixing</p>	<p>Stir thoroughly before use</p>
<p>Thinner / Cleaner</p>	<p>Corroless Thinners No 2 (Solvent Gun Wash may be used for cleaning only)</p>
<p>Application Conditions</p>	<p>Ideally apply in conditions of good ventilation which must be maintained during drying. Do not apply when rain, mist, sleet or snow are imminent. During application and drying the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point</p>
<p>Application Method</p>	<ul style="list-style-type: none"> CCI 350 is a concentrated corrosion inhibitor that can be applied to equipment either in service, shut down or in preservation situations Apply by grease gun or by hand using a 'hairy mitt', or brush apply using up to 5% Corroless Thinners No.2. Apply directly to area to be protected Although CCI 350 does not normally require removal prior to recommissioning equipment, it can be easily removed using conventional solvents such as Thinners No.2, white spirit, or other suitable degreaser
<p>Product Notes</p>	<ul style="list-style-type: none"> Application Temperature: Range 5°C-30°C Stripe Coating: Stripe coat all edges, nuts and bolts, welds etc. Overcoating: Not normally an issue but damaged areas can be repaired using fresh material. No maximum overcoat time Note for extreme pressure situations such as load carrying bearings use Corroless CCI 355
<p>Health & Safety</p>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>

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