

Corroless CCI 355

Corrosion Inhibitor

 Issue Date: June 2020
 Code: LC00355
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Product Description	A vapour phase corrosion inhibiting (VCI), extreme pressure, lithium grease which can be applied directly onto surfaces requiring continuous lubrication, in areas subject to heavy or shock loading.
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 • Highly resistant to water and steam • Gives up to 3 years protection in aggressive environments • Contains molybdenum disulphide for improved load carrying properties • Will protect wire ropes, machinery and equipment both in operation and storage • Applications include chains, wire ropes, bearings, conveyors, spindles, open gearina. etc.
Approvals/ Certification	<ul style="list-style-type: none"> • NLG Classification 2 • Worked Penetration 265/295 • Operating Temperature -30°C to +130°C • Drop Point 180°C minimum
Finish	Matt Grease film
Volume Solids	Not Applicable. Grease Product
VOC Content	Not Applicable
Film Thickness and Coverage	Not Applicable
Drying Times	Not Applicable: Does not dry
Colour	Black
Mix Ratio	Single Pack
Pot Life	Not applicable
SG	0.97 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	250°C

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Surface Preparation	<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 remove any dirt, grease, moisture or condensation prior to application. Where appropriate 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
Mixing	Apply as supplied
Thinner / Cleaner	Corroless Thinners No.2 (Solvent Gun Wash may be used for cleaning only)
Application Conditions	Apply in good weather conditions. 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.
Application Method	<ul style="list-style-type: none"> CCI 355 is a corrosion inhibiting grease that can be applied to equipment either in service, shut down or in preservation situations Apply as supplied by grease gun, by hand using a 'hairy mitt', or brush apply
Product Notes	<ul style="list-style-type: none"> Application Temperature: Range 2°C-35°C Overcoating: Not normally an issue but damaged areas can be repaired using fresh material. No maximum re-application time Recommended substrates are steel and most other metallic substrates Although CCI 355 does not normally require removal prior to recommissioning equipment, it can be easily removed by scraping and using conventional solvents such as Thinners No 2, white spirit or other suitable degreaser
Health & Safety	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.

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