

## **CORROLESS CCI 355**

### **CORROSION INHIBITOR (HEAVY DUTY GREASE)**

#### **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.

#### **PRODUCT FEATURES AND RECOMMENDED USES**

- 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 gearing, etc.

#### **TECHNICAL DATA**

<b>NLG1 Classification</b>	2.
<b>Worked Penetration (IP50)</b>	265/295.
<b>Operating Temperature</b>	-30°C to +130°C.
<b>Drop Point (IP132)</b>	180°C minimum.
<b>Specific Gravity</b>	0.97 kg/litre.
<b>Mixing Ratio</b>	Single pack.
<b>Drying time (at 18°C)</b>	Not applicable - does not dry.
<b>Thinners and Cleaning solvent</b>	Use unthinned. White spirit may be used for cleaning.
<b>Finish</b>	Matt.
<b>Colour</b>	Black.
<b>Storage</b>	Product has a shelf life of 2 years when stored in dry, cool conditions and protected from frost.

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### APPLICATION DETAILS

<b>Recommended Substrates</b>	Steel and most other metallic substrates.
<b>Surface Preparation</b>	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, remove any dirt, grease, moisture or condensation prior to application.
<b>Application</b>	CCI 355 is a concentrated corrosion inhibitor that can be applied to equipment either in service, shut down or in preservation situations. Apply by grease gun, brush or by hand using a 'hairy mitt'. Although CCI 355 does not normally require removal prior to recommissioning equipment, it can be removed using conventional solvents such as white spirit.
<b>Mixing</b>	Apply as supplied.
<b>Application Temperature</b>	2°C to 35°C.
<b>Ambient Conditions</b>	Apply in good weather conditions with Relative Humidity not exceeding 85% and steel temperature at least 3°C above the Dew Point
<b>Flash Point (IP34)</b>	250°C.
<b>Volatile Organic Content (g/litre)</b>	Not applicable
<b>Health and Safety</b>	At all times observe precautionary notices on containers. Refer to Material Safety Data Sheet available from Corroless on request.