

# Technical Data



Performance you can trust

## Z30 Fluid & Spray

### Waxy film for long term outdoor corrosion protection

#### Product Overview

ROCOL® Z30 leaves a heavy duty waxy film for corrosion protection of various machinery parts and pieces of equipment. It is particularly suitable for external conditions.

It is available in both fluid and aerosol form.

#### Typical Applications

Underground installations and offshore platforms, elevators, forklift trucks, machinery.

#### Features and Benefits

- Temperature range -20°C to +110°C.
- Heavy duty, waxy film for long term corrosion protection.
- Excellent corrosion protection outdoors for up to 2 years.
- ROCOL Z30 has good de-watering properties.
- Good penetration.
- Can provide a light lubricating film in some applications.
- Ideal for outdoor corrosion protection of exposed metal parts.
- Does not contain silicones or chlorinated solvents.

#### Directions for Storage and Use

- Flammable product - use only in well ventilated areas, and ensure there are no sources of ignition.
- Z30 Spray should be shaken well before use and applied from a distance of 15-30cm (6-12 inches). Invert can and spray to clear nozzle after use
- For Z30 Fluid, ensure the product is thoroughly mixed before use and ensure product remains in suspension throughout use.
- Apply by brush, dip or spray as required
- Ensure a complete and thorough coating for maximum protection.
- Z30 can be removed using a hydrocarbon solvent such as ROCOL Heavy Duty Cleaner or ROCOL Industrial Cleaner Rapid Dry Spray.
- The storage temperature should be kept below +40°C, and the storage area should be out of direct sunlight.
- Shelf life is 3 years for fluid and 4 years for aerosol from date of manufacture.

#### Pack Sizes

Pack Size	Part Code
300ml aerosol	37020
5L	37022
20L	37028

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BS EN ISO 9001  
Certificate No. FM 12448



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Property	Test Method	Result
<b>Appearance (applied film)</b>	Visual	<b>Soft brown waxy film</b>
<b>Film Thickness</b>	N/A	<b>Approximately 40 – 50 microns</b>
<b>Odour</b>	N/A	<b>Cherry/Almond</b>
<b>Base Type</b>	N/A	<b>Paraffinic wax</b>
<b>Solvent</b>	N/A	<b>Hydrocarbon solvent</b>
<b>Propellant (Z30 Spray only)</b>	N/A	<b>Carbon dioxide</b>
<b>Temperature Range</b>	N/A	<b>-20°C to +110°C</b>
<b>Protection Period</b>	N/A	<b>Outdoors up to 2 years</b>
<b>Salt Spray Corrosion Resistance 1000 hours at 35°C</b>	ASTM B-117	<b>No corrosion</b>
<b>Humidity Cabinet Test 1000 hours at 40°C (100% RH)</b>	ASTM D1748	<b>No corrosion</b>
<b>NATO Stock Number (aerosol)</b>	N/A	<b>4210-99-301-4734</b>

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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