

# Technical Data



Performance you can trust

## GALVA FLASH

### Triple Protection

#### Product Overview

ROCOL® GALVA FLASH offers long term corrosion protection for metal components requiring a permanent bright, glossy appearance with the lustre look of aluminium.

Ideal for components that cannot be galvanised using a hot dip process.

It can also be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations.

#### Typical Applications

Ports and docks, marine and offshore, farm and other industrial equipment:

Steel door and window frames, fences, gates, garage doors, trailer and caravan chassis, couplings, internal car body panels, structural steel and guard rails, welded seams, drains and boilers, storage tanks, piping and fittings etc.

#### Features and Benefits

- Excellent long term corrosion protection for ferrous metals – 1,000 hour salt spray test.
- Unique combination of flexibility and hardness – resistant to peeling, flaking and fading.
- Durable, hydrophobic film – repels water.
- Outstanding temperature resistance – from -30°C to +450°C without deterioration.
- High performance coating – contains pure zinc, aluminium, synthetic resins and additives.
- Lead and chromate free.
- Excellent repair for galvanised surfaces – adheres well to metal surfaces.
- Meets the requirements of ISO3549.

#### Directions for Storage and Use

- Apply to a clean, degreased, dry surface for best results.
- Remove any residual rust and scale with a wire brush or other abrasive method.
- Alternatively the surface can be treated with a rust removing gel if preferred.
- Clean the area to be treated with a non-residue solvent cleaner such as ROCOL INDUSTRIAL CLEANER Rapid Dry Spray, p/c 34131, and ensure the solvent has evaporated completely before continuing.
- Invert can and shake vigorously for 1 minute after the agitator ball starts to rattle.
- Hold upright and spray from a distance of approximately 15-30 cm.
- Apply in light, even layers:
  - For best results apply two light films at 15-20 minute intervals rather than one heavy film.
  - Additional layers can be applied at 15-20 minute intervals.
- Clear nozzle after use - Invert can and spray for 3-5 seconds until only propellant is expelled.
- Touch dry in 25 minutes at 20°C – Fully cured in approximately 24 hours at 20°C.
- If contact is unavoidable, test compatibility with painted or coated surfaces, plastics and rubbers prior to application.
- Storage temperature should be kept below 50°C. Storage area should be: out of direct sunlight.
- Shelf life 5 years from date of manufacture.

#### Pack Sizes

Pack Size	Part Code
500ml	69522

T +44 (0) 113 232 2600

F +44 (0) 113 232 2740

E [customer-service@rocol.com](mailto:customer-service@rocol.com)

[www.rocol.com](http://www.rocol.com)

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67

Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

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BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



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Certificate No. OHS 78173



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### Typical Properties

Property	Result
<b>Appearance</b>	<b>Bright glossy dry film coating</b>
<b>Curing Time (20°C):</b>	
<b>Touch Dry</b>	<b>25 mins</b>
<b>Full Cure</b>	<b>Approximately 24 hrs</b>
<b>Applied Film</b>	<b>Resin bonded micronised zinc and aluminium</b>
<b>Resin Type</b>	<b>Alkyd</b>
<b>Solids Content</b>	<b>&gt;5% zinc and 80% aluminium</b>
<b>Solvent</b>	<b>Hydrocarbon</b>
<b>Propellant</b>	<b>Butane/Dimethyl ether</b>
<b>Applied Film Thickness</b>	<b>0.06 mm coat typical</b>
<b>1 Layer Thickness</b>	<b>0.03 mm</b>
<b>Salt Spray Test (ASTM B-117):</b>	
<b>1,000 hours at 35°C</b>	<b>0% corrosion</b>
<b>Temperature Range</b>	<b>-30°C to +450°C</b>
<b>Coverage per Aerosol (30µm, dry)</b>	<b>3.1m<sup>2</sup></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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