

Introduction

SealXpert® SP30 Zinc Cold-Galvanising (Bright) is a zinc-rich compound (95% enriched zinc content) that ideal for repairing damaged galvanised surfaces. Apply as an alternative if hot-dip galvanising is not available. It can act as a finish coat on clean iron, steel and their welds.

Features

- Zinc-rich
- Weld through
- Same advantages as hot-dip galvanising
- Excellent adhesive qualities
- Easy application
- Heavy-duty
- High heat resistance
- Long-term corrosion protection
- Sacrificial anodisation of Zinc
- Fast drying
- Easy re-application over existing film and/or clean surfaces
- Excellent primer
- Excellent weldability

Typical Applications

- Welded seams, spot welding repairs, rivet holes, signs and signposts, pipes, roofs
- Transformers, transmission towers, earth pegs
- Water tanks, tank stands, fences, gates, metal junction, terminal boxes, pump equipment, corrugated metal buildings
- Boats and boat trailers: shackles, winches, draw bars, subframes, wheel and guards
- Car or caravan: inner door panels, tow bars, exhaust tail pipes and wheel protection under hub caps
- For galvanised products which have been cut, drilled or welded
- Equipment and machinery, machine housings
- Bridges, guard rails, lamp stands
- Wherever galvanising requires repair or bare steel or iron needs protection

Typical Properties

Propellant (Aerosol):	Hydrocarbon
Flash point:	< 0°C (32°F)
Temperature range:	Up to 500°C (932°F) intermittently, up to 320°C (608°F) continuously
Corrosion protection factor:	72
Colour:	Grey
Touch dry:	15-20 minutes
Full cure:	24 hours
Net weight:	230 grams
Gross weight:	327 grams

Direction for Use

- Remove signs of corrosion with a wire brush or emery paper or similar
- If rust cannot be removed, treat surface with rust remover after thoroughly abrading rusty areas with a wire brush
- Where possible, abrade surface with disc grinding, wire brush or sandpaper
- Shake can until agitator ball is moving freely and then for at least 1 further minute to ensure content is thoroughly mixed
- Apply with smooth even strokes to clean, dry surface holding can approximately 25cm from surface until desired coverage is achieved.
- When finished spraying, clean valve by turning can upside down and pressing button until only pressure escapes.

Safety and Handling Consideration

Do not puncture, incinerate or store above 50°C (120°F). Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

Extremely flammable aerosol. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not spray on open flame or other ignition source. Use only in well ventilated area. Avoid continuous breathing of vapour and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn.

In case of contact with eyes or skin, rinse with clean water immediately; if symptom goes on, call a physical attention.

Keep away from children.

More details, please refer to MSDS of this product

Recommended Storage:

Stored in a cool and dry location in unopened containers at 8~28°C. Keep away from flame or heat sources. Shelf life is 36 months

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