

## Description

**WS 1545 S** is a Zinc + Aluminium anti-corrosion coating, which combines the protective properties of zinc against corrosion with the bright finish of aluminium. Resistance tested by salt spray test (200 hours) and withstands temperatures up to 350°C. Excellent adhesion and fast drying.

## Features

- Excellent for touching up galvanised surfaces.
- Provides excellent resistance to ferrous metals, against corrosion and rust.
- Galvanic properties ensure cathodic protection (the coating becomes the anode).
- Unique combination of flexibility and toughness.
- Resistant to oxidation, flaking and fading.
- Good adhesion to metal surfaces.
- Combines a galvanic finish with the convenience of a spray application.
- No chlorinated solvents and low aromatic content.
- Lead and chrome free.
- The aerosol formulation contains DME propellant for controlled application and optimum film properties.

## Applications

- Structured steel.
- Rail guard.
- Welding joints.
- Construction equipment.
- Household, garden and agricultural equipment.
- Fences and gates.
- Piping and fixings.
- Repair of LPG tanks.
- Coastal and nautical facilities.

## Instructions for use

- Remove rust and scale with a wire brush.
- Apply to clean, dry and grease-free surfaces for optimum results.
- Shake the aerosol for at least one minute after the ball has been released into the aerosol.
- Apply in thin, even coats; better results are obtained with 2 thin coats than with 1 thick coat. Once the application is finished, clean the valve by spraying with the can inverted until only gas comes out.
- Do not apply to equipment connected to the network.
- Use in well-ventilated areas.



**WS 1545 S**  
**ZINC**  
**Brightness**



**WS Welding**  
**Technical Data Sheet**

**Technical Data**

Property	Specification/Method	Value
Reference	- - - - -	WS 1545 S
Aspect	- - - - -	Bright Galvanised
Colour	- - - - -	Glossy Grey
Type of resin	- - - - -	Thermoplastic acrylic
Pigment type	- - - - -	Zinc (98% pure and aluminium)
Application temperature	- - - - -	5°C to 40°C
Coverage (30 µm, dry)	- - - - -	+ - 2 m <sup>2</sup> / jar (400 ml)
Drying time to touch	- - - - -	10 min.
Total drying time	- - - - -	30 min.
Recommended film thickness	- - - - -	25 microns
Salt Fog	<b>ASTM B 11</b>	200 h
Adhesion on steel	<b>ASTM D 3359 - ISO 2409</b>	3B
Heat resistance	- - - - -	Up to 350°C

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All data contained in this document are based on experience and laboratory tests. The wide range of equipment and



environmental conditions as well as unforeseen human factors may influence the application results to a greater or lesser extent. For this reason we advise you to check the compatibility of the product before use. This information is based on reliable experience, but is merely indicative.