



WS 1548 S
INOX Matt

TDSWS1548SEN Ed. 1.0 - 28/02/2024



WS Welding

Technical Data Sheet

Description

WS 1548 S is an anti-corrosion coating composed of stainless steel particles (17% Cr;13% Ni; 2.25% Mo; 67.75% Fe), which combines corrosion protection properties with a matt finish. Resistance tested with Salt Fog test (200 hours) and withstands temperatures up to 300°C. Excellent adhesion and fast drying.

Features

- Excellent touch-up for welding joints in stainless steel structures.
- Provides a long lasting airtight film.
- Unique combination of flexibility and toughness.
- Adheres very well to stainless steel surfaces.
- It does not contain lead.
- Quick drying.
- The aerosol uses LPG propellant to achieve controlled spray and film properties.

Applications

- Retouching of stainless steel parts.
- Welding joints.
- Fences and gates.
- Piping and fixings.
- 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.
- 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.



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Technical Data

Property	Specification/Method	Value
Reference	- - - - -	WS 1548 S
Aspect	- - - - -	Stainless Matte
Colour	- - - - -	Matt Grey
Type of resin	- - - - -	Thermoplastic acrylic
Pigment type	- - - - -	Stainless steel powder: 17% Cr;13% Ni;2.25% Mo; 67.75% Fe.
Application temperature	- - - - -	5°C to 40°C
Coverage (30 µm, dry)	- - - - -	+/- 2 m2 / jar (400 ml)
Drying time to touch	- - - - -	10 min.
Total drying time	- - - - -	30 min.
Recommended film thickness	- - - - -	25 microns
Salt Fog	ASTM B 11	200 h
Adhesion on steel	ASTM D 3359 - ISO 2409	B
Heat resistance	- - - - -	Up to 300°C

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