

Date: 28<sup>th</sup> August 2021

# **Technical Data Sheet**

Version: 02

Product Name	
Full Product Name	Rust Converter Primer & Sealer (Aerosol)
Type of Product	1K Rust Converter
Description	Concept 1K Rust Converter Primer & Sealer is a product which chemically reacts with rust and converts it to a primer sealer therefore becoming anti corrosive. You then can just apply topcoat. Used for all metal applications. This product is part of the Uniguard range.

## **Properties**

- Excellent adhesion
- · Good anticorrosive properties, great rust inhibiter
- Fast dry

#### **Substrates**

Rusted Steel

Substrate Preparation		
All Substrates	All surfaces must be cleaned from loose rust. No sanding required, ensure product is dry before applying topcoat.	



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Product Preparation				
	Shake can	Invert and shake the can thoroughly for a minute. Continue to shake the can during application.		
AB	Pot life @ 25°C (77°F)	N/A		
S	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup		
<b>&gt;</b> •	Application	Spray in an even overlapping pattern from a distance of approx. 25 cm.		
	Number of coats	2-3	Apply two to three even coats to gradually increase film thickness.  Avoid heavy wet coats to minimise risk of runs.	
	DFT Recommended	25 μm 1.0 mil		
<u> </u>	Flash off time @ 25°C (77°F)	3 min between coats		
	Drying	Air Dry @ 25°C (77°F)	2 hours (before sanding) Can be top coated after 2 hours	
· e	Sanding	Wet sand with P600-P800 before applying finish coat or Dry sand with P240 followed by P400-P500 using an orbital sander		

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

Remarks	
°F/°C	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

<b>Equipment Cleaning</b>	
	Turn the can upside down and spray until the jet clears. Any over spray maybe cleaned up with Mineral Turps.



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Dry Film Properties	After 1 days drying, when compared to similar technology products.	
Adhesion	Excellent	
Anticorrosive properties	Very good	

Product Data		
Colour	Water white turns to brown/black when applied	
Theoretical Coverage	Approx. 2.0 m <sup>2</sup> (80 ft <sup>2</sup> )/400g @ recommended DFT	
Shelf Life	24 months in an unopened container at room temperature away from sunlight.	

Product Packaging		
Product Code	Product Name	Package Size
IN0259000.400	Rust Converter Primer Sealer	400g (aerosol)

#### Safety

Before using, read and follow all label and Safety Data Sheet (SDS) precautions, including respiratory protection and other Personal Protective Equipment such as safety clothing, glasses and gloves. Use only in a well-ventilated area.

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This Technical Data Sheet supersedes all previous issues.

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