

Technical Data Sheet

Product Name	
Full Product Name	Uniguard 102 Brushable Etch Primer - Grey
Type of Product	1K Etch Primer
Description	Uniguard 102 Brushable Etch Primer-Grey is a chromate free ready for use etch primer which can be applied over a wide range of metal surfaces. It has excellent adhesion and when used with Uniguard UV Superior Enamel topcoat provides strong protection against rust and corrosion. It can also be used on previously painted surfaces in a sound condition. This product can be sprayed wet on wet.

Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
102 Brushable Etch Primer - Grey	14.4	27.9	1.015	8.47	731.0	6.10

Properties	
<ul style="list-style-type: none"> • Chromate free • Ready for use • Brush or Roller application 	

Substrates	
<ul style="list-style-type: none"> • Mild steel surfaces • Aluminium • Stainless steel grade 316 • Galvanised steel, Zinalume, Zinanneal • Glass reinforced polyester (GRP & general types of fibreglass body parts) • Sound existing enamel and acrylic lacquer surfaces 	

Substrate Preparation



All Substrates

All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter.

Product Preparation



Reducer

Not required – product supplied ready for use



Pot life @ 25°C (77°F)

N/A



Spray viscosity @ 25°C (77°F)

BSB 4 Cup
Ford 4 Cup

As is



Application

Using a brush or roller, apply one even coat.
Avoid heavy wet coats.



DFT Recommended

20-25 µm
0.8-1.0 mil



Flash off time @ 25°C (77°F)

N/A



Drying

Air Dry
@ 25°C (77°F)

40-60 min





Sanding

Wet sand with P600-P800 before applying finish coat or
Dry sand with 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.

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Remarks

	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning

Use recommended Concept Paints cleaner

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Adhesion	Excellent
Corrosion protection	Excellent
Durability	Excellent

Product Data

Colour	Grey
Theoretical Coverage	Approx. 5.0 m ² /L (205 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging

Product Code		Product Name	Package Size
IN1026020XXXX		102 Brushable Etch Primer - Grey	500ML, 1LT, 4LT

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

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This Technical Data Sheet supersedes all previous issues.

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