

Technical Data Sheet

Product Name	
Full Product Name	Stone Guard Schutz
Type of Product	1K Stone Guard Schutz Spray On
Description	Concept Stone Guard Schutz is quick drying, textured and flexible coating for use in wheel arches, quarter panels, fenders and all automotive under carriages. It is characterised by its excellent moisture and corrosion resistance, whilst creating a barrier that reduces vibration and noise.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Stone Guard Schutz	52.5	62.3	1.073	8.95	404.8	3.38

Properties
<ul style="list-style-type: none"> • Quick drying
<ul style="list-style-type: none"> • Ready for use
<ul style="list-style-type: none"> • Textured finish

Substrates
<ul style="list-style-type: none"> • Metal surfaces primed with Concept 103 Etch Primer
<ul style="list-style-type: none"> • Existing finishes in sound condition

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.
- Mask off surrounding areas to avoid overspray. Avoid spraying functional parts such as springs, exhausts, drive shafts, etc.

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



Spray equipment

Gun type

Fluid tip

Spray pressure

Spray Distance

Wide bore
schutz gun

4 mm
0.16"

345-690 kPa
3.45-6.9 bar
50-100 psi

15-20 cm
6-8 inch



Number of coats

2-3

Spray in an even overlapping pattern.
Apply two to three even coats to gradually increase film thickness.



DFT Recommended

80-100 µm
3.2-4.0 mils



Flash off time @ 25°C (77°F)

5 min between coats





Drying

Air Dry
@ 25°C (77°F)

3-4 hours

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	
	Stir all products thoroughly or shake well each time before use.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning
Use recommended Concept Paints 035 Gunwash

Dry Film Properties	After 7 days drying, <u>when compared to similar technology products.</u>
Moisture resistance	Excellent
Texture look	Excellent
Corrosion Resistance	Excellent
Vibration and Noise Protection	Excellent

Product Data	
Colour	Black
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
AU46870190001	Stone Guard Schutz	1L

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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