

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 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 Light Rust & Metal 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 cleaner
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Dry Film Properties

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

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 1	Product Code 2	Product Name	Package Size
AU46870190001		Stone Guard Schutz (Black)	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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