

Date: 13<sup>th</sup> October 2021

# **Technical Data Sheet**

Version:02

Product Name	
Full Product Name	469 Body Deadener Schutz & Brushable
Type of Product	1K 469 Body Deadener Schutz Spray and Brushable
Description	Concept 469 Body Deadener Schutz or Brushable is a flexible coating for sound deadening which protects against stone chips and corrosion. Great for underbody, bonnets, boots lids, underneath panels and mudguards.

Products						
Product Name	Volume Solids %	Weight Solids %	<b>Density</b> g/mL lbs/US gal		VC g/L lbs	<b>IC</b> /US gal
469 Body Deadener	55.8	64.8	1.090	8.99	409.0	3.40

#### **Properties**

- · Quick drying
- Flexible
- Textured finish

#### **Substrates**

- · Metal surfaces primed with Concept 103 Etch Primer
- Existing finishes in sound condition



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# 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	If required thin with Concept 808 Multi Thinner for spraying.				
A B	Pot life @ 25°C (77°F)	N/A				
S	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	
	Application	Using a brush, apply one or two even coats. Avoid heavy wet coats.				
	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				
<u>}</u> <u>}</u> <u>}</u> }  }	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.



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Remarks	
	Stir products thoroughly or shake well each time before use.
F/ C	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 1 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 <sup>2</sup> /L (205 ft <sup>2</sup> /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
AU46970190001 AU4697039000X AU8089200000X	469 Body Deadener Schutz 469 Body Deadener Brushable 808 Multi Thinner	1L 1L, 4L 1L, 4L, 20L

# **469 Body Deadener Schutz & Brushable** Underbody Protection



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#### **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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