



**CARFINISH**   
AUTOMOTIVE

smartBODYFILLER

# SURFACE SEALER

1K insulating high quality  
resin pinhole remover

SURFACE SEALER



Optimum surface preparation

Insulates the surface  
and avoids primer abuse

Reliable filling of pinholes and  
fine sanding marks

Avoidance of repair markings

Prevents painting defects  
due to primer abuse

# DI 00 46440 0 – 500 ml

Surface Sealer is a insulating high quality resin based  
pinhole remover.

Apply Surface Sealer in a thin application over the repair area as your very last step before the application of the foundation coating. The 1k premium resin acts like a protective layer insulating the repair area before painting. Difficult to see micro-pores and surface sand scratches are completely filled and the surface layer sealed. After application let the product flash off between 5-10 minutes at 20 °C and remove any surplus material with a dry and clean cloth. Using silicon remover or plastic cleaner is only recommended at the earliest 30 minutes after application.

The sealing and isolating of the repair area significantly improves the effectiveness of the primer. This also reduces the instances of mapping and solvent entrapment.

This simple step in the process eliminates most of the causes of re-work and guarantees a optimized, consistent, high standard of repair.

Surface Sealer is also ideal for the preparation of plastic parts (GRP) such as bumpers prior to priming.

*Test it yourself and experience  
the many advantages it brings  
to your repair process!*

# TECHNICAL DATA SHEET

## SURFACE SEALER

1K premium resin based insulating pinhole remover

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<b>DESCRIPTION</b>	<b>FOR PROFESSIONAL USE ONLY</b> Surface Sealer is a 1K pre-primer surfacer made with premium resin for the elimination of micro pores and surface sand scratches. It is an ideal preparation of the repair surface before the next stage of the process. Simply apply a thin, even layer of Surface Sealer as the very last stage before priming.										
<b>SUBSTRATES</b>	Exceptional adhesion to a variety of suitably abraded substrates including; OE paint, hard plastics, composite plastics, hard plastics, SMC, polyester filler.										
<b>PREPARATION</b>	Abrade the repair area with P180 grit or finer. Remove any dust with compressed air.										
<b>MIXING</b>	Shake thoroughly before use to ensure the premium resin and micro-spheres are well mixed.										
<b>APPLICATION</b>	Dispense a small amount of Surface Sealer (teaspoon) onto an application sponge or a clean, lint-free, paper towel and rub the material firmly over the entire repair area with a circular motion. By larger repair areas or where pin-holes are identified, a second application is advised. Wipe away any surplus material with a clean paper towel. The remaining material should be thin and even. TIP: If there is too much material remaining, allow 15 minutes to dry and lightly remove with P400 abrasive.										
<b>FINISHING</b>	After a drying time of 5-15 minutes at 20 °C the area can be over-painted with the primer, following the paint manufacturer's recommended process. If necessary 1K Surface Sealer can be cleaned with silicon remover or a plastic cleaner 30 minutes after application.										
<b>TECHNICAL DATA</b>	<table border="1"><tr><td>Colour</td><td>dark grey</td></tr><tr><td>Physical state</td><td>liquid</td></tr><tr><td>Drying time</td><td>20 °C 30 minutes, 60 °C 10 minutes</td></tr><tr><td>Ingredients and precautions</td><td>Safety data sheet (MSDS) available on request</td></tr><tr><td>VOC</td><td>-</td></tr></table>	Colour	dark grey	Physical state	liquid	Drying time	20 °C 30 minutes, 60 °C 10 minutes	Ingredients and precautions	Safety data sheet (MSDS) available on request	VOC	-
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VOC	-										
<b>STABILITY</b>	Best before date: 12 month from manufacturing date										
<b>STORAGE</b>	According to the requirements of local regulations. Observe the precautionary statements given on the label. Maximum storage temperature 25 °C. Store in a cool, well-ventilated place away from incompatible materials and sources of ignition. Keep away from oxidising agents, strong alkalis and acids. Smoking is prohibited in the immediate vicinity. Prevent unauthorized access. Opened containers should be closed carefully and tightly. Keep upright to prevent leakage. Do not empty into drains. Do not return mixed material to the original container.										
<b>SAFETY INSTRUCTIONS</b>	Be sure to read all instructions and warnings before using CarFinish products. Safety data sheets for all materials are available online at <a href="http://www.carfinish.eu">www.carfinish.eu</a> .										

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Your CarFinish partner:

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