

Spot Sealer Direct to Metal

FOR PROFESSIONAL USE ONLY

Description		
A quick drying, universal one-pack aerosol primer suitable for direct use on metal substrates. For use in the car refinishing market / industry, mainly designed for spot priming of small sanded through areas.		
	Ready to spray	
	Shake thoroughly before use	
	Application distance 12-18 cm	
	Apply 2-3 even coats	
	Invert aerosol and depress nozzle after u	use
<u>}</u> †}†}	Between coats: 8-10 minutes at 20°C	Recoatable after: 15 minutes at 20°C
	Recoatable with all Sikkens primer surfacers & topcoats	
	With the exception of Primer Surfacer EPII	
	Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.	

Read complete TDS for detailed product information



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Description

A quick drying, universal one-pack aerosol primer suitable for direct use on metal substrates.

For use in the car refinishing market / industry, mainly designed for spot priming of small sanded through areas.

Suitable substrates

Application on sanded through spots on:

Existing finishes
Steel

Copper

Zinc-coated steel Aluminum

Products and additives

Aerosol Spot Sealer Direct-to-Metal.

Basic raw materials

Combination of physical drying resins and organic solvents.

Surface preparation



Remove contamination using an appropriate cleaner.



Final sanding step P220 - P320 See TDS S8.06.02.for sanding specifications



Remove contamination using an appropriate cleaner.

Where bodyfiller is exposed, avoid contact with water (e.g. waterborne degreaser).

Application



Hold aerosol approximately 12-18 cm from the panel and apply 2-3 even coats. Recommended application temperature between 15°C-35°C.

Maximum relative humidity during application: 75 %.



After application, invert aerosol and depress the nozzle for 2-3 seconds. This allows the propellant to clean the nozzle sufficiently for further use.



Allow for a 8-10 minutes flash-off time between coats at 20°C.



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Film thickness

By using the recommended application: 20-30µm

Recoat time



Allow for a minimum of 15 minutes flash-off time at 20° C Recoat within 24 hours at 20°C.

Should this maximum time be exceeded, abrade the Spot Sealer Direct to Metal either by P500 grit dry or P1000 grit wet sanding paper before surfacer or topcoat application

Recoatable with



All Sikkens primer fillers / surfacers and topcoats

With the exception of Primer Surfacer EPII

Material usage

The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.

VOC

2004/42/IIb(E)(840)720

The EU limit value for this product (product category: IIB. e) in ready to use form is max. 840 g/liter of VOC. The VOC content of this product in ready to use form is max. 720 g/liter.

Product storage

Product shelf-life is determined when products are stored unopened at 20°C. Avoid extreme temperature fluctuation.

o Product shelf life data see TDS S9.01.02

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Akzo Nobel Coatings LTD Address: Unit 2B, Didcot Park

Churchward, Southmead Industrial Estate

Didcot, Oxfordshire, OX11 7HB **Tel:** +44 (0)1235 862226

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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Head Office

AkzoNobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. www.sikkenscr.com

