

# OTO Bodycoat

**FOR PROFESSIONAL USE ONLY**

## Description

One-pack, waterbased, overpaintable, textured coating for application to any part of the vehicle requiring stone chip protection. OTO Bodycoat is characterised by excellent adhesion as well as high stone-chip and abrasion resistance.

## Product and additives

OTO Bodycoat

## Basic raw materials

Styrene butadiene acrylic resin.

## Suitable substrates

All Existing OEM finishes, with the exception of thermoplastic acrylic finishes.

All current Sikkens preparatory products.

With the exception of direct application onto acid containing Washprimers.

## Surface preparation



Surface cleaning; remove any surface contamination prior to the application of OTO Bodycoat using an appropriate surface cleaner.



Final sanding step P220/P320

Initial sanding steps may be executed with a coarser sanding grit.

Respect a maximum 100 sanding grit step difference or less throughout the sanding procedure.

For detailed surface preparation see TDS S8.06.02

## Mixing ratio by volume

OTO Bodycoat comes ready for application by spray.

If desired, up to 5 % water may be added to obtain a finer texture.

## Spray gun set / application pressure



Spray gun  
Air-fed  
Pressure feed cup

Fluid tip-set-up  
Bodyschutz gun  
4-6 mm

Application pressure  
2-3 bar at the gun air inlet  
1.7-2.2 bar at the spray gun air inlet

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## Application

Apply one flowing coat evenly over the surface to be covered.  
Layer thickness and desired texture depends on application distance, speed, air pressure and fluid tip set-up (in case of a pressure feed cup). Check for desired texture on separate panel prior to application.



Use suitable respiratory protection  
Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator

## Film thickness

By using the recommended application;  
Between: 80-250µm for one continuous coat.

## Recoat time



By a film thickness of 80-150µm:	20°C	60°C
	3 hours	30 minutes

## Recoatable with

All current Sikkens topcoats

## Theoretical Coverage

By using the recommended application the theoretical material usage is  $\pm 4 \text{ m}^2/\text{l}$  RTS mixture.  
The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure, method and application circumstances.

## Cleaning of equipment

Sikkens Solvents or solvent borne Guncleaners.

## VOC

The VOC content of this product in ready to use form is 55 g/liter RTS mixture.

## Product storage

Product shelf-life is determined when products are stored unopened at 20°C.  
Avoid extreme temperature fluctuation.  
Product shelf life data see TDS S9.01.02

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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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