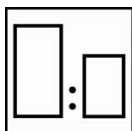


2K Washprimer

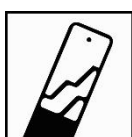
FOR PROFESSIONAL USE ONLY

Description

Two-pack primer with washprimer properties, which is suitable for most substrates in vehicle refinishes. It offers excellent adhesion properties and corrosion protection, especially on steel and aluminum. For use in the vehicle refinishing market / industry, mainly designed for spot priming of sanded through bare metal areas.



- 100 2K Washprimer
- 20 2K Washprimer Hardener
- 50 2K Washprimer Reducer



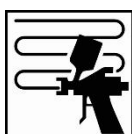
Use Sikkens measuring stick

6

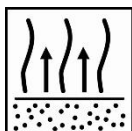


Spray gun set-up:
1.4-1.6 mm

Application pressure:
1.7-2.2 bar (28-30 psi) at the air inlet
HVLP max 0.6-0.7 bar (8-10) psi at the air cap

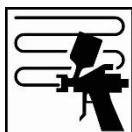


1 x 1 coat



20 minutes at 20°C (70°F)

Recoatable Between:
20 minutes at 20°C (70°F)
72 hours at 20°C (70°F)



Recoatable with all Sikkens primers, fillers and single stage topcoats

With the exception of Autosurfacer UV, Primer Surfacer EP II, Autosurfacer WB, Sikkens Basecoats.



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

Read complete TDS for detailed product information

2K Washprimer

FOR PROFESSIONAL USE ONLY

Description

Two-pack primer with washprimer properties, which is suitable for most substrates in vehicle refinishes. It offers excellent adhesion properties and corrosion protection, especially on steel and aluminum. For use in the vehicle refinishing market / industry, mainly designed for spot priming of sanded through bare metal areas.

Suitable substrates

Steel	Aluminum
Zinc-coated steel	Sikkens Polyester Bodyfillers
Existing Finishes	OEM electro coat

Products and additives

2K Washprimer
2K Washprimer Hardener
2K Washprimer Reducer

Basic raw materials

2K Washprimer	Polyester / Acrylate resin combination
2K Washprimer Hardener	Poly-isocyanate resin
2K Washprimer Reducer	Organic solvents/catalyst

Surface preparation



Remove contamination using an appropriate cleaner.

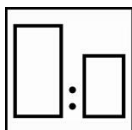


Final sanding step P180 - P320
See TDS S8.06.02 for sanding specifications



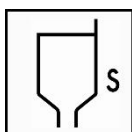
Remove contamination using an appropriate cleaner.
Where bodyfiller is exposed, avoid contact with water (e.g. waterborne degreaser).

Mixing



100 2K Washprimer
20 2K Washprimer Hardener
50 2K Washprimer Reducer
Stir the 2K Washprimer thoroughly before adding each component.
Use measuring stick 6

Viscosity



14-17 seconds - DIN cup 4 at 20°C (70°F)

2K Washprimer

FOR PROFESSIONAL USE ONLY

Pot-life

90 minutes @ 20°C (70°F)

Spray gun set-up / application pressure



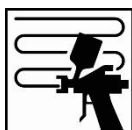
Spray gun

Fluid tip – set-up
1.4-1.6 mm

Application pressure

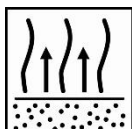
1.7-2.2 bar (28-30 psi) at the spray gun air inlet
HVLP max 0.6-0.7 bar (8-10 psi) at the air cap

Application



1 x 1 coat over bare metal substrates.

Recommended application temperature between 15°C-35°C (60°F-95°F).
Maximum relative humidity during application: 75%.

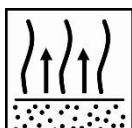


20 minutes flash off at 20°C (70°F).

Film thickness

By using the recommended application: 20-25µm.

Recoat time



Allow for a minimum of 20 minutes flash off time at 20 °C (70 °F)
Recoat within 72 hours at 20°C (70°F).

Recoatable with



All Sikkens primers, fillers and single stage topcoats
With the exception of following products;

- Autosurfacers UV
- Primer Surfacer EP II
- Sikkens basecoats

Material usage

By using the recommended application the theoretical material usage is: ± 440 m²/liter RTS at 1 µm

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

Cleaning of equipment

Sikkens Solvent or solvent borne Guncleaners

2K Washprimer

FOR PROFESSIONAL USE ONLY

VOC

2004/42/IIb(c)(540)505

The EU limit value for this product (product category: IIB.c) in ready to use form is; 540 g/liter of VOC.
The VOC content of this product in ready to use form is max. 505 g/liter.

Product storage

Product shelf-life is determined when products are stored unopened at 20°C (70°F).
Avoid extreme temperature fluctuation.

- Product shelf life data see TDS S9.01.02

Akzo Nobel Car Refinish bv. [Change in local name in case of difference; i.e. Coatings LTD / Inc.](#)
Address: [Rijksstraatweg 31, PO Box 3, 2170 BA Sassenheim \(change to local address\)](#)
Tel: [+31\(0\)71308-6944 \(Change to local phone number\)](#)

FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

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.

Brand names mentioned in this data sheet are trademarks of or are licensed to Akzo Nobel.

Head Office

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