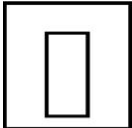


UV Putty

FOR PROFESSIONAL USE ONLY

Description

A one component fine and coarse textured UV curing putty with an unlimited potlife, designed for small repairs (credit-card size max) for filling minor surface flaws, pinholes, stone chips and scratch marks. The UV Putty fine/coarse is a styrene-free fast UV curing putty for finishing small unevenness. Ideal to use in combination with Sikkens Autosurfacers UV and Lesonal UV Fillers and can be used with the other Akzo Nobel fillers. The tube makes it easy to dose the right amount resulting in minimum wastage and improving working time. Can be applied to various substrates like existing finishes, steel, aluminium, and most common plastics used in vehicle refinishes. Ready for further processing immediately after curing/sanding.



Ready For Use

Always knead the tube before using.



Pot-life/working time:

Unlimited when not exposed to direct UV light
Recommended layer thickness per layer is 500 Micron.

Note: Do not exceed a layer thickness of 1000 Micron (1mm) per applied layer.



Curing time when exposed to UV light:

If applied with a max layer thickness of 1000 Micron expose 30 seconds* between layers
And as a final exposure of 1-2* minutes before sanding

*Depending on layer thickness and Distance/UV drying equipment used.



Initial sanding of substrate:

P220-P400

Final sanding prior to filler:

P320-P400



Can be re-coated with all Sikkens and Lesonal preparatory products.



Use suitable respiratory protection.

Akzo Nobel Vehicle Refinishes recommends the use of a fresh air supply respirator.

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Description

Fine-textured knifing putty for filling minor surface flaws, pinholes, stone chipping and scratch marks.

Preparation process



Prior to applying the UV Putty, abrade the surface by using minimum of P220-P400 grit.

Abrade the surface by using minimum P320-P400 dry sanding grit as the final step.



Before application remove contamination using an appropriate cleaner.

Suitable substrates

Bare steel, Galvanized / zinc-coated steel
Aluminum
Plastic substrates
Well prepared existing finishes (OEM)

Application



Apply thin layers, 1000 micron max, subsequent layers can be applied after 10-30* seconds curing. Do not exceed the maximum of 5 layers (with UV Exposure between layers as described) Application temperature range between 15°C-35°C.

*Curing depends on layer thickness and UV drying equipment used.

Note: do NOT apply layers that exceeds 1mm (1000 micron) layer thickness
Total layer thickness should not exceed 5000 micron

Curing with UV lamp exposure



If the UV Putty is not exposed to UV light UV Putty will not cure
Final curing before sanding of all layers of the UV Putty is 1-2 minutes*

*Curing depends on:
-UV curing equipment used
-exposure time
-distance from object
-layer thickness

We recommend to use of UV-A light drying equipment and avoiding unnecessary UV exposure to yourself and your co-workers.

For more info please check Technical Bulletin of:
Sikkens S8.01.02
Lesonal L8.02.01

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Sanding process



Initial sanding P220-P400



Final sanding step before applying filler P320-P400



Remove contamination using an appropriate cleaner.

Recoatable with

All Sikkens and Lesonal preparatory products.

Cleaning of equipment

Clean immediately after use with Sikkens Solvent or Lesonal Multi Thinner.

Product storage

Product shelf-life is determined when products are stored unopened at 20°C.
Avoid extreme temperature fluctuation.
Product shelf life is 12 months.

AkzoNobel Car Refinish bv.

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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.

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