

1K Multi Plastic Primer

LESONAL

Technical Data Sheet

07 / 11 / 2016

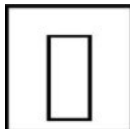
L2.01.05 UK & Ireland

Adhesion Primers

Description

Air drying, one-pack primer to promote the adhesion on plastic car-body parts.

Mixing ratio



1K Multi Plastic Primer
Ready For Use

Equipment



Spray gun set-up:
1.2-1.4 mm

Application pressure:
2 – 2.2 bar at air inlet*

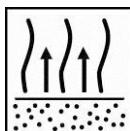
*Refer to user manual spraygun

Application



1 x 1 coat

Flash-off



Between coats:
N.A.

Recoat Time:

20 minutes at 20°C

Recoatability



All Lesonal Primers, Fillers
and topcoats

Protection



Use suitable respiratory protection

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

Read complete technical data sheet for detailed product information

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Adhesion Primers

Description

Air drying, one-pack primer to promote the adhesion on plastic car-body parts.

Product and additives

1K Multi Plastic Primer

Chemical Basis

Polyolefin resin

Substrates

All plastic car parts with the exception of pure PE (polyethylene).

Substrate preparation

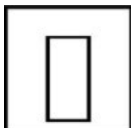
Clean substrate (without OEM primer) with warm water and detergent.

Degrease with Lesonal Degreaser.

Scuff surface with Scotch Brite S (Grey) very fine.

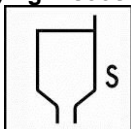
Next, degrease again with Lesonal Degreaser and remove the dust with a tack rag prior to paint application.

Mixing Ratio



None, shake well before use.

Spraying Viscosity



14-16 sec. DIN Cup 4 at 20°C.

Spraygun Set-up



Fluid opening

1.2-1.4 mm*

Spraying pressure

2-2.2 bar (at air inlet)*

*See user manual of spraygun used

Application:

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Apply even closed coat.

Note: minimum application temperature 15°C
Allow for a flash off time of 20 minutes at 20°C

Recoatability:



After a 20 minutes flash off at 20°C, all Lesonal primers, fillers and topcoats can be applied directly on 1K Multi Plastic Primer.

If the overcoat time exceeds 24hrs, abrade the surface with 3M Ultra fine (grey) degrease and apply another flowing coat of 1K Multi Plastic Primer.



Use suitable respiratory protection

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

Layer Thickness:

1-4 micron

Theoretical coverage:

11,4 m²/l at a layer thickness of 1 micron

Note:

The practical cover rate depends on many factors i.e.: shape of the object, roughness of the surface, application method and application circumstances.

Cleaning equipment:

Use Multi Thinners or nitro cellulose thinner.

Shelflife:

2 years at 20°C

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Adhesion Primers

Akzo Nobel Coatings LTD

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Churchward, Southmead Industrial Estate
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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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