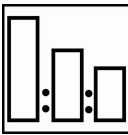
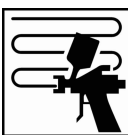
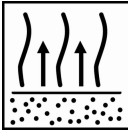


Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Description		
High build, fast drying two-component primer-surfacer for car refinishing systems. Can be used as a sanding or non-sanding primer surfacer.		
Sanding application		
	5 Multi Use Filler Pro 1 P25 / P35 Hardener 1 Plus Reducer	
	Use Sikkens measuring stick 41 Yellow	
	Spray gun set-up: 1.8-2.0 mm	Application pressure: 1.7-2.2 bar at the air inlet HVLP max 0.6-0.7 bar at the air cap
	2-3 x 1 coat	
	Between coats: 5-10 minutes at 20°C	Before curing: 5-10 minutes at 20°C
	3 hours at 20°C	25-30 minutes at 60°C
	Final sanding step: P400-P500 See TDS S8.06.02	
	Recoat with all Sikkens topcoats	
	Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.	

Read complete TDS for detailed product information

Multi Use Filler Pro

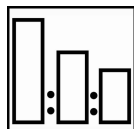
FOR PROFESSIONAL USE ONLY

Description

High build, fast drying two-component primer-surfacer for car refinishing systems.
Can be used as a sanding or non-sanding primer surfacer.

Non sanding application

non compliant



5 Multi Use Filler Pro
1 P25 / P35 Hardener
2 Plus Reducer



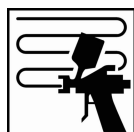
Use Sikkens measuring stick

23 Purple

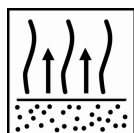


Spray gun set-up:
1.2-1.5 mm

Application pressure:
1.7-2.2 bar at the air inlet
HVLP max 0.6-0.7 bar at the air cap

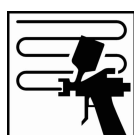


1 coat



Flash off time:
15 minutes at 20°C

Recoat within:
6 hours at 20°C



Recoatable with all Sikkens topcoats



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

Read complete TDS for detailed product information

Multi Use Filler Pro

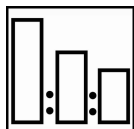
FOR PROFESSIONAL USE ONLY

Description

High build, fast drying two-component primer-surfacer for car refinishing systems.
Can be used as a sanding or non-sanding primer surfacer.

Non sanding application

VOC compliant



- 6 Multi Use Filler Pro
- 1 Multi Use Filler Pro Hardener non sanding
- 3 Multi Use Filler Pro Thinner non sanding



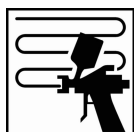
Use Sikkens measuring stick

41 Yellow

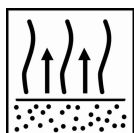


Spray gun set-up:
1.2-1.5 mm

Application pressure:
1.7-2.2 bar at the air inlet
HVLP max 0.6-0.7 bar at the air cap

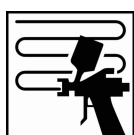


1 coat



Flash off time:
15 minutes at 20°C

Recoat within:
24 hours at 20°C



Recoatable with all Sikkens topcoats



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

Read complete TDS for detailed product information

Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Description

High build, fast drying two-component primer-surfacer for car refinishing systems.
Can be used as a sanding or non-sanding primer surfacer.

Suitable substrates

Existing finishes	Glass Reinforced Polyester laminates (GRP)
Steel	Polyester bodyfillers
Sikkens Washprimers	Polysurfacer
Sanded OEM electrocoat	Primer Surfacer EPII
Un-sanded OEM electrocoat*	

***Ensure that OEM electrocoat is thoroughly cleaned and degreased**

*For systems which should meet the highest standards it is advised to apply Multi Use Filler Pro over Sikkens washprimer.
Allow for a minimum of 15 minutes flash-off time at 20°C after washprimer application.*

Product and additives

	Multi Use Filler Pro Light Grey Multi Use Filler Pro Dark Grey
Hardeners	P25 Hardener P35 Hardener Multi Use Filler Pro Hardener non sanding
Reducers	Plus Reducers Multi Use Filler Pro Thinner non sanding
Additives	Autocryl Structure Paste Fine: See TDS 6.57 Elast-O-Actif: See TDS S8.06.03c

Basic raw materials

Multi Use Filler Pro Filler:	Acrylic resins
Hardeners:	Poly isocyanate resin

Surface preparation



Remove contamination using an appropriate cleaner.



Sanding; final dry sanding steps; P220 - P320
For detailed surface preparation see TDS S8.06.02



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

Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Stir before use



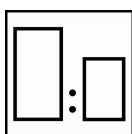
Stir Multi Use Filler Pro thoroughly before use.

Tinting

Multi Use Filler Pro can be tinted with up to 10 parts by volume of Autocryl, Autocryl Plus, Autocryl Plus LV.

Mixing Multi Use Filler Pro Light Grey / Dark Grey

Multi Use Filler Pro Light Grey and Dark Grey can be intermixed according to the Quick-Mix table below

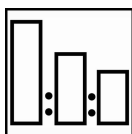


Light Grey – Dark Grey		
100 : 0	Light grey	
100 : 10	Medium light grey	
5 : 1	Medium grey	
100 : 50	Medium dark grey	
0 : 100	Dark grey	

Stir thoroughly before adding hardener.

Stir thoroughly once more before adding reducer.

Mixing



Sanding:

- 5 Multi Use Filler Pro
- 1 P25 / P35 Hardener
- 1 Plus Reducer

Use measuring stick No. 23

Non sanding VOC compliant

- 6 Multi Use Filler Pro
- 1 Multi Use Filler Pro Hardener non sanding
- 3 Multi Use Filler Pro Thinner non sanding

Use measuring stick No. 41

Non sanding

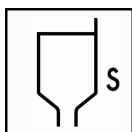
- 5 Multi Use Filler Pro
- 1 P25 / P35 Hardener
- 2 Plus Reducer

Use measuring stick No. 23

Flexible parts

Once elasticized to the required level, Multi Use Filler Pro can be applied to plastic parts provided it is preceded by a plastic primer.
See TDS.S8.06.03.

Viscosity



Sanding:
23-25 seconds DIN cup 4 at 20°C

Non Sanding
15-17 seconds DIN cup 4 at 20°C

Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Spray gun set-up / application pressure



Spray gun

Gravity feed

Gravity feed

Fluid tip – set-up

Sanding
1.8-2.0 mm

Non sanding
1.2-1.5 mm

Application pressure

1.7-2.2 bar at the spray gun air inlet
HVLP max 0.6-0.7 bar at the air cap

1.7-2.2 bar at the spray gun air inlet
HVLP max 0.6-0.7 bar at the air cap

Pot-life

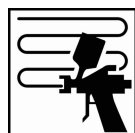
Multi Use Filler Pro Sanding

Multi Use Filler Pro Non Sanding

1 hour at 20°C

1 hour at 20°C

Application



Sanding

Apply 2-3 coats.

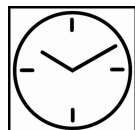
Allow each coat to flash off until completely matt.

Non sanding

Apply 1-2 coats.

Allow each coat to flash off until completely matt.

Drying time sanding



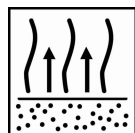
at 20°C
3 hours

at 60°C
25 minutes



Allow 5 minutes flash-off prior to infra red curing
The panel temperature should not exceed 100°C.
For additional information, see TDS S9.01.01

Flash off time non sanding



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

Apply topcoat within 6 hours (non compliant) / 24 hours (VOC compliant) at 20°C.

Should this maximum time be exceeded, abrade the surface with P500 dry or P1000 wet sanding paper.

Denibbing

Multi Use Filler Pro can be denibbed with either P500 dry or P1000 wet sanding paper.

Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Final sanding



Final sanding step P500

For detailed surface preparation see TDS S8.06.02



Final sanding step P1000

For detailed surface preparation see TDS S8.06.02



Remove contamination using an appropriate cleaner

Recoatable with

All Sikkens topcoats

Film thickness

Sanding	per coat	50 - 60 µm
	3 coats	150 - 180 µm
Wet-on-wet	1 coat	15 - 20 µm

Theoretical coverage

	m ² /liter
Sanding: Ready for use mixture at 1 µm dry film thickness:	400
Non sanding: Ready for use mixture at 1 µm dry film thickness:	366

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

VOC

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

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

Product storage

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

Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

Akzo Nobel Car Refinish bv.
Address: Rijksweg 31, PO Box 3, 2170 BA Sassenheim
Tel: +31(0)71308-6944

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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