

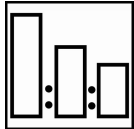
# Multi Use Filler Pro

**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



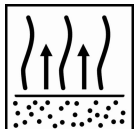
Spray gun set-up:  
1.8-2.0 mm

Application pressure:  
2-4 bar at the air inlet\*

\* Refer to spray gun manual

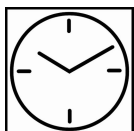


2-3 x 1 coat



Between coats:  
5-10 minutes at 20°C

Before curing:  
5-10 minutes at 20°C

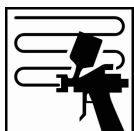


3 hours at 20°C

25-30 minutes at 60°C



Final sanding step: P400-P500  
See TDS S8.06.02



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

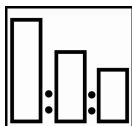
FOR PROFESSIONAL USE ONLY

## 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

non compliant



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



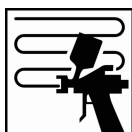
Use Sikkens measuring stick

**23** Purple

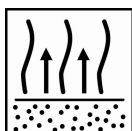


Spray gun set-up:  
1.2-1.5 mm

Application pressure:  
2-4 bar at the air inlet\*  
\* Refer to spray gun manual

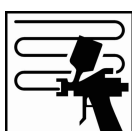


1 coat



Flash off time:  
15 minutes at 20°C

Recoat within:  
6 hours at 20°C



Recoatable with all Sikkens topcoats



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# Multi Use Filler Pro

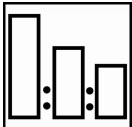
FOR PROFESSIONAL USE ONLY

## 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

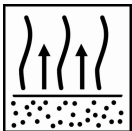


Spray gun set-up:  
1.2-1.5 mm

Application pressure:  
2-4 bar at the air inlet\*  
\* Refer to spray gun manual



1 coat



Flash off time:  
15 minutes at 20°C

Recoat within:  
24 hours at 20°C



Recoatable with all Sikkens topcoats



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# 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
OEM electrocoat	Polysurfacer
Sikkens Washprimers	Primer Surfacer EPII

*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); additive to create different surface textures; TDS 6.57  
Elast-O-Actif; to elasticize Multi Use Filler Pro making it suitable for plastic parts. See S8.06.03

## Basic raw materials

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

## Surface preparation



Clean surface using an appropriate surface cleaner.



Sanding; final dry sanding steps; P220 - P320  
Sikkens polyester bodyfillers and Polysurfacer; finished with; P180 - P220  
Featheredge sanding for spot repair, finish outer area with P400  
*For detailed surface preparation see TDS S8.06.02*



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

# Multi Use Filler Pro

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## Stir before use



Stir Multi Use Filler Pro thoroughly before mixing.

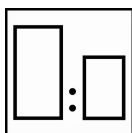
## Tinting

If necessary, Multi Use Filler Pro can be tinted with up to 10 parts by volume with either; Autocryl, Autocryl Plus, Autocryl Plus LV MM colors.

### Mixing Multi Use Filler Pro Light Grey / Dark Grey

Multi Use Filler Pro Light Grey and Dark Grey can be mixed in different mixing ratios.

In the next table Quick-Mix grey shades are visible, these Quick-Mix grey shades can easily be mixed by volume with a Sikkens mixing stick or by weight.

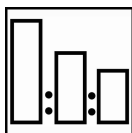


Light Grey – Dark Grey		
100 : 0	Light grey	
100 : 10	Medium light grey	
5 : 1	Medium grey	
100 : 50	Medium dark grey	
0 : 100	Dark grey	

*Stir Multi Use Filler Pro mixtures 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. 41*

### Non sanding/wet-on-wet 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/wet-on-wet

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

*Use measuring stick No. 23*

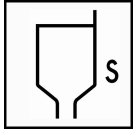
## Flexible parts

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.

# Multi Use Filler Pro

FOR PROFESSIONAL USE ONLY

## Viscosity



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

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

## Spray gun set-up / application pressure



### Spray gun

### Fluid tip – set-up

### Application pressure

Gravity feed

Sanding  
1.8-2.0 mm

2-4 bar at the spray gun air inlet \*

Gravity feed

Non sanding  
1.2-1.5 mm

2-4 bar at the spray gun air inlet \*

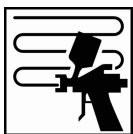
\* Refer to spray gun manual

## Pot-life

Multi Use Filler Pro Sanding  
Multi Use Filler Pro Non Sanding

1 hour at 20°C  
1 hour at 20°C

## Application



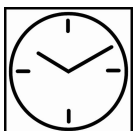
### Sanding

Apply two to three coats.  
Allow each coat to flash off until completely matt.

### Non sanding

Apply one to two coats.  
Allow each coat to flash off until completely matt.

## Drying time sanding



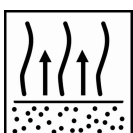
at 20°C  
3 hours

at 60°C  
25 minutes



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

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## Final sanding



Final sanding step P500

- Initial sanding steps may be executed with a coarser sanding grit; P360 - P400
- Respect a maximum 100 sanding grit step difference or less throughout the sanding procedure.
- For detailed surface preparation see TDS S8.06.02



Final sanding step P1000

- Initial sanding steps may be executed with a coarser sanding grit P600 - P800
- Respect a maximum 200 sanding grit step difference or less throughout the sanding procedure.
- For detailed surface preparation see TDS S8.06.02



Clean surface using an appropriate surface 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 <sup>2</sup> /liter
<b>Sanding:</b> Ready for use mixture at 1 µm dry film thickness:	400
<b>Non sanding:</b> 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 Solvents or solvent borne Guncleaners

## VOC

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 ONLY**

**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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