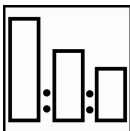



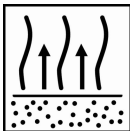




# Sealer Plus

## FOR PROFESSIONAL USE ONLY

Description		
Two pack transparent sealer/adhesion promoter which can be recoated with any Sikkens topcoat. Sealer Plus provides excellent adhesion between substrate and topcoat.		
	100 Sealer Plus 50 Hardener P25 25 Plus Reducers	
	Use Sikkens measuring stick <b>11</b>	
	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	
	Hardener P25 Flash-off time: 15 minutes at 20°C	Recoat within: 3 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

# Sealer Plus

**FOR PROFESSIONAL USE ONLY**

## Description

Two pack transparent sealer/adhesion promoter which can be recoated with any Sikkens topcoat.  
Sealer Plus provides excellent adhesion between substrate and topcoat.

## Suitable substrates

Existing finishes	Plywood
Glass Reinforced Polyester laminates	All Sikkens preparatory products

## Product and additives

Sealer Plus

### Hardeners

Hardener P25  
Autocryl Plus LV Hardener

### Plus Reducer

Plus Reducer Fast:	spot and panel repairs, temperature range: 15°C-25°C.
Plus Reducer Medium:	spot and panel repairs and large areas, temperature range: 20°C-30°C.
Plus Reducer Slow:	larger areas and complete paint jobs, temperature range: 25°C-35°C.
Plus Reducer Extra Slow:	temperature range: above 35°C.

### Thinner

Autocryl Plus LV Thinner

## Basic raw materials

Sealer Plus: Acrylic resin

## Surface preparation



Remove contamination using an appropriate cleaner



Final dry sanding steps; P320  
*For detailed surface preparation see TDS S8.06.02*

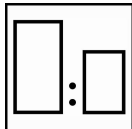


Remove contamination using an appropriate cleaner

# Sealer Plus

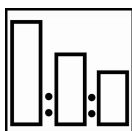
**FOR PROFESSIONAL USE ONLY**

## Tinting / Under the hood colors



Engine compartments can contain a matt or semi matt finish, so-called under the hood colors. Sealer Plus can be used to imitate such colors. Addition of 25 parts by volume of Autocryl Plus or Autocryl Plus LV is needed to obtain the required color and gloss level.

## Mixing



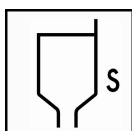
**100** Sealer Plus  
**50** Hardener P25  
**25** Plus Reducer

Measuring stick 11

**100** Sealer Plus  
**35** Autocryl Plus LV Hardener  
**25** Autocryl Plus LV Thinner

Measuring stick 26

## Viscosity



15 seconds DIN Cup 4 at 20°C

## Spray gun set-up / application pressure



**Spray gun**

Gravity feed

**Fluid tip-set-up**

1.2-1.5 mm

**Application pressure**

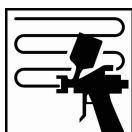
1.7-2.2 bar at the spray gun air inlet  
HVLP max 0.6-0.7 bar at the air cap

## Pot-life

Hardener P25  
Autocryl Plus LV Hardener

2 hours at 20°C  
2 hours at 20°C

## Application



Apply 1 full wet coat over the total area.

*Optional: apply first a thin coat followed by a full wet coat after 2-3 minutes flash-off time at 20°C.*

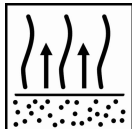
## Film thickness

15-20 µm

# Sealer Plus

**FOR PROFESSIONAL USE ONLY**

## Flash-off time



Flash-off 15 minutes before topcoat application.  
Apply topcoat within 3 hours at 20°C.

*\*Should this maximum time be exceeded, abrade by P500 dry or P1000 wet sanding paper.  
\*If Sealer Plus is tinted with Autocryl Plus or Autocryl Plus LV, extend the drying times by 10-15 minutes*

## Recoat with

All Sikkens topcoats

## Material usage

By using the recommended application the theoretical material usage is:  $\pm 26 \text{ m}^2/\text{liter RTS}$ .

*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)500

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. 500 g/liter.

## Product storage

Product shelf-life is determined when products are stored unopened at 20°C.  
Avoid extreme temperature fluctuation.  
○ Product shelf life data see TDS S9.01.02

**Akzo Nobel Car Refinish bv.**

**Address: Rijksstraatweg 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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### Head Office

Akzo Nobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. [www.sikkenscr.com](http://www.sikkenscr.com)