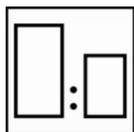


Autoclear[®] Pro

FOR PROFESSIONAL USE ONLY

Description

Autoclear[®] Pro is a fast drying urethane clear which can be used for spot, panel repair and overall refinishing in combination with Autobase Plus at a temperature range from 10° – 40°C. No extra thinner is needed to get optimum gloss and flow. With care, Autoclear[®] Pro can be polished within 2-3 hours at 30°C.



3 Autoclear Pro
1 P Hardener



Use Sikkens measuring stick

9 Light Grey

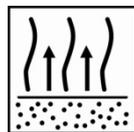


Spray gun set-up:
1.2-1.5mm

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



2 x 1 coat
First apply a medium closed coat, next apply a full coat after indicated flash off time



Between coats
5-7 minutes at 20°C



Drying
P25 Hardener
P35 Hardener

	20°C	60°C
P25 Hardener	4 hours	30 minutes
P35 Hardener	NA	45 minutes



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

Read complete TDS for detailed product information

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Description

Autoclear[®] Pro is a fast drying urethane clear which can be used for spot, panel repair and overall refinishing in combination with Autobase Plus at a temperature range from 10° – 40°C. No extra thinner is needed to get optimum gloss and flow. With care, Autoclear[®] Pro can be polished within 2-3 hours at 30°C.

Product and additives

Clearcoat Autoclear Pro

Hardener Hardener P25; spot and panel repairs at 20°C-30°C
Hardener P35; larger areas and overall refinishing at 20°C-40°C

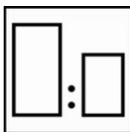
Basic raw materials

Autoclear Pro : acrylic resins
P Hardeners : polyisocyanate resins

Suitable substrates

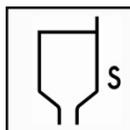
Autobase Plus

Mixing



3 Autoclear Pro
1 P hardeners

Viscosity



12-15 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

Application process & blending



Apply 2 single flowing coats, allowing for a flash-off time of 5-7 minutes between coats. The first coat should be applied with sufficient flow, but should not be too heavy. After flash-off time, apply the second coat.
Lettering: Within 24 hours. After this 24 hour-period, scuffing with Scotch Brite Type S Ultra Fine is required.

Pot-life

FOR PROFESSIONAL USE ONLY

P25 Hardener
P35 Hardener

3 hours at 20°C
4 hours at 20°C

Drying times



P25 Hardener

P35 Hardener

20°C	Dust dry	15 minutes	NA
	Dry to handle*	3 hour	NA
30°C	Dust dry	10 minutes	25 minutes
	Dry to handle*	1.5 hours	2 hours
60°C	Dust dry	5 minutes	10 minutes
	Dry to handle*	25 minutes	45 minutes

Film thickness

By using the recommended application

25-30 per coat µm

Theoretical coverage

Ready for use mixture at 1 µm dry film thickness:

± 6 m²/liter

The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.

Cleaning of equipment

In Sikkens Solvents.

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

FOR PROFESSIONAL USE ONLY

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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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