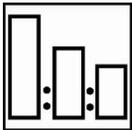


PRO MATT CLEAR

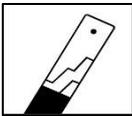
FOR PROFESSIONAL USE ONLY

Description

2-component acrylic matt clearcoat with high scratch resistance designed to be used in car refinishes.



100 parts of Akripol Pro Matt Clear
50 parts of Akripol 2K Hardener
50 parts of Akripol Universal Acrylic Thinners

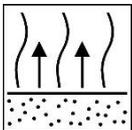


Use measuring stick.



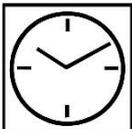
2 coats

Apply 2 single coats, allowing for 5-10 minutes flash-off time between coats.



Flash-off time between coats
20 minutes at 20°C

Flash-off time before drying
20-30 minutes at 20°C



Akripol 2K Hardener Fast	<u>20°C</u> 2 hours	<u>60°C</u> 15 minutes
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Use suitable respiratory protection
Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.

For detailed product information, read the entire Technical Data Sheet.

PRO MATT CLEAR

FOR PROFESSIONAL USE ONLY

Description

2-component acrylic matt clearcoat with high scratch resistance designed to be used in car refinishes.

Product and Additives

	Akripol Pro Matt Clear
Hardener	Akripol 2K Hardeners (Fast / Slow)
Thinner	Akripol Universal Acrylic Thinners (Fast / Slow)

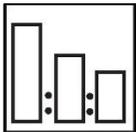
Raw Materials

Akripol Pro Matt Clear	:Acrylic resins
Akripol 2K Hardener	:Polyisocyanate resins

Suitable Substrates

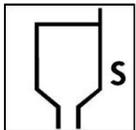
Akripol Ready Mix Basecoats

Mixing Ratio by Volume



100 parts of Akripol Pro Matt Clear
50 parts of Akripol 2K Hardener
50 parts of Akripol Universal Acrylic Thinners

Viscosity



16 – 19 s at 20°C (DIN 4)

Spray gun fluid tip / Working pressure



Spray Gun Gravity feed	Fluid Tip 1.3 – 1.4 mm	Working Pressure 1.7 – 2.2 bar HVLP max.0.7 bar at the air-cap
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Application process



Apply one single coat, allowing a flash-off time at 20°C until the surface is completely dull.
Apply one more coat and in the case of oven-drying, **allow 20 - 30 minutes flash-off time before drying.**

Note: This product has been designed for panel or complete respray applications. Not suitable for spot repairs.

Pot Life

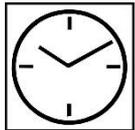
Akripol 2K Hardener Fast	2 hours at 20°C
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PRO MATT CLEAR

FOR PROFESSIONAL USE ONLY

Drying Time

Before taking the painted vehicle to the 60°C heated oven, allow a **flash-off time of at least 20 - 30 minutes at 20 °C**. All drying times are given according to standard application and standard object temperatures. *Wait for the air temperature inside the oven to reach a level that can transfer 60 °C heat transfer to the object.*



Akripol 2K Hardener
Fast

20°C	Dust-free	40 minutes
	Dry to handle	2 hours
60°C	Dust-free	5 minutes
	Dry to handle	15 minutes



Before Infra Red, **allow a flash-off time of 20 - 30 minutes**. Panel temperature should not exceed 90 °C.

For Infrared drying, see TBF no. 90.1.1.

Film thickness

By using recommended application 2 coats; 40 - 45 µm

Cleaning of equipment

Use Akripol Super Cellulosic Thinner.

Shelf life and product storage



The shelf life of the material is determined by keeping its package closed at 20°C. Since the shelf life is shortened due to temperature rise, the average temperature should be kept between 20-25°C during the storing period.

- See TBF no. 90.2.1 for shelf life.



PRO MATT CLEAR

FOR PROFESSIONAL USE ONLY

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HEALTH & SAFETY DATA concerning Pro Matt Clear and additives:

For professional use only.(See Material Safety Data Sheet). See text on the label of this product. The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.

The effectiveness of our systems is based on laboratory research and many years' practical experience. We guarantee that the quality of the work performed according to our system meets the AKZONOBEL KEMİPOL A.Ş standards, provided that our instructions are carefully followed and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.

www.akripol.com.tr

AKZONOBEL KEMİPOL A.Ş. İzmir, TÜRKİYE