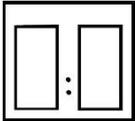


## Basecoat

**FOR PROFESSIONAL USE ONLY**

### Description

Akripol basecoat is designed for refinishes of solid, metallic and pearl effect colors in passenger cars and commercial vehicles.



100 Akripol Basecoat

100 Akripol Universal Acrylic Thinners



Use measuring stick



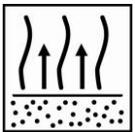
Spray gun set-up:  
1.2-1.4 mm

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



Application metallic colors:  
2 coats – 1 drop coat

Application solid colors:  
2 coats



Between coats  
3-5 minutes at 20°C

Before clearcoat application  
15 minutes at 20°C



Clearcoat application  
See clearcoat T.D.S.



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

Read complete TDS for detailed product information

# Basecoat

FOR PROFESSIONAL USE ONLY

## Description

Akripol basecoat is designed for refinishes of solid and effect colors in passenger cars and commercial vehicles.

## Suitable substrates

Existing finishes, with the exception of thermoplastic acrylic finishes.  
All AkzoNobel Kemipol fillers with the exception of washprimers

## Products and additives

Akripol Basecoat RM colors

### Reducers

Akripol Universal Acrylic Thinner Fast: spot and panel repairs, temperature range: 15°C-25°C.  
Akripol Universal Acrylic Thinner Slow: spot and panel repairs and large areas, temperature range: 20°C-30°C.

## Basic raw materials

Akripol Basecoat: Physical drying binders

## Surface preparation



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

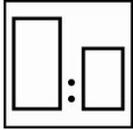


Remove contamination using an appropriate cleaner

## Basecoat

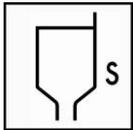
FOR PROFESSIONAL USE ONLY

### Mixing



**100** Akripol Basecoat  
**100** Akripol Universal Acrylic Thinner  
*Use mixing stick*

### Viscosity



14–16 seconds DIN cup 4 at 20°C.

### Spray gun set-up / application pressure



<b>Spray gun</b> Gravity feed	<b>Fluid tip – set-up</b> 1.2-1.4 mm	<b>Application pressure</b> 1.7-2.2 bar at the spray gun air inlet HVLP max 0.6-0.7 bar at the air cap
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### Application process

#### Solid colors

Apply 2 single coats or until opacity is achieved. Flash-off between coats until completely matt

#### Metallic colors

Apply a wet coat. Next apply another wet coat. Flash-off between coats until completely matt.  
Next apply a mist coat.

#### Spot repairs:

Decrease application pressure and apply thin coats until opacity is achieved  
Dry until matt before fading out well beyond the edges. In case of metallic colors apply a drop coat if needed.

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

### Masking

Akripol Basecoat can be taped after 20 minutes flash-off at 20°C.

### Denibbing

Allow Akripol Basecoat to flash off for at least 20 minutes at 20°C.  
Then lightly sand the damaged area with P500 dry or P1000 wet sanding paper.  
Thoroughly remove sanding residue before continuing Akripol Basecoat application.

### Recoatable with

All AkzoNobel Kemipol clearcoats

# Basecoat

**FOR PROFESSIONAL USE ONLY****Film thickness**

By using the recommended application (2 coats)

14-18 µm

**Theoretical Coverage**

Ready for use mixture at 14 µm dry film thickness

**m<sup>2</sup>/liter**  
±6.8

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

**Cleaning of equipment**

Akripol Super Cellulosic Thinner

**Product storage**

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



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**HEALTH & SAFETY DATA concerning Akripol Basecoat 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](http://www.akripol.com.tr)

**AKZONOBEL KEMİPOL A.Ş. İzmir, TÜRKİYE**