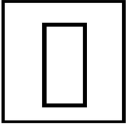


Primer PO

FOR PROFESSIONAL USE ONLY

Description

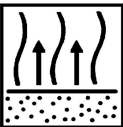
Primer PO is a fast drying, transparent, adhesion primer. Specially designed for flexible plastic car parts manufactured from, polyolefin, polypropylene and ethylene propylene modified. Primer PO should be used only on those plastic parts that have no existing primer or other coating applied.



Ready to spray



1-2x1
HVLP Siphon
0.071"-0.087" (1.8-2.2 mm)
HVLP Gravity
0.051"-0.059" (1.3-1.5 mm)
Max 10 psi (max 0.8 bar)



2-5 minutes at 70°F (20°C)



(Non Sanding)
5-10 minutes at 70°F (20°C)



Apply sealer or topcoat



Use suitable respiratory protection
Contains special polyester resins xylene and other ingredients.

Read complete TDS for detailed product information

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Description

Primer PO is a fast drying, transparent, adhesion primer. Specially designed for flexible plastic car parts manufactured from, polyolefin, polypropylene and ethylene propylene modified. Primer PO should be used only on those plastic parts that have no existing primer or other coating applied.

Product

Primer PO

Basic raw materials

Special Polyester Resins

Suitable surfaces

- PO = Polyolefin
- PP = Polypropylene
- PE = Polyethylene
- PP/EPDM = Polypropylene/Ethylene propylene diene modified
- TPO = Thermoplastic Poly
- PP/EPM = Polypropylene/Ethylene propylene modified

Note: Primer PO should not be applied to previously finished (coated) plastic parts.

Surface preparation

Degrease with Sikkens Anti-Static Surface Cleaner. In areas where VOC emissions regulations apply, use recommended pre-cleaning product. Thoroughly abrade substrate with a grey scuffing pad and Sikkens Plastic Fix. Thoroughly rinse with clean water. Degrease again with Sikkens Anti-Static Surface Cleaner. Please refer to TDS, "Surface Cleaners".

When degreasing and cleaning unpainted plastic parts, allow the part to dry out for 20-30 minutes after the application of surface cleaner and before the application of Primer PO.

Mixing ratio

None. Product is ready to use.

Spraying viscosity

15–16 sec. ZAHN cup #2 (13–14 sec. DIN cup #4) at 70°F (20°C).

Pot life

Two years if stored in closed container.

Spray gun & pressure

	Fluid Tip	Spraying Pressure
Siphon Feed	0.055"–0.067" (1.4–1.7 mm)	40–50 psi (3–4 bar)
Gravity Feed	0.051"–0.055" (1.3–1.4 mm)	40–50 psi (3–4 bar)
HVLP Siphon	0.071"–0.087" (1.8–2.2 mm)	max 10 psi (max 0.8 bar)
HVLP Gravity	0.051"–0.059" (1.3–1.5 mm)	max 10 psi (max 0.8 bar)

Application method



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Spray 1 to 2 thick single flowing coats. If two coats are applied, allow 2-5 minutes flash-off time between coats. Allow this to set for 5 to 10 minutes and proceed with sealer and/or topcoat.

Cleaning of equipment

Clean with Sikkens Cleaning Solvent 790 or lacquer thinner.

Recoatibility

Without sanding, Primer PO can be recoated after 5–10 minutes flash-off at 70°F (20°C) with Colorbuild, Autosurfacers 940 HS, Autosurfacers 2+1 HS, Autocryl or Autobase® Plus. When using these products, please see the TDS relative to the product chosen.

Note: After 16 hours at 70°F (20°C), abrade with grey scuffing pad and reapply Primer PO.

Cover rate

Approximately 70 sq. ft./liter of Primer PO per single coat.

Stock keeping

Color: Clear

Container size: One Liter

Shelf life: Two years if stored unopened at room temperature

Safety aspects**Ready to Spray VOC**

7.0 lb/gal 840 g/liter

Notice: Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.

Akzo Nobel Car Refinishes Inc. North America

Address: 5555 Spalding Drive, Norcross. GA 30092 USA

Tel: 770-662-8464

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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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Head Office

Akzo Nobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. www.sikkenscr.com