



AutoPrep™ Pre-Treatment Wipes

FOR PROFESSIONAL USE ONLY

Description

Chromium Free conversion coating packaged in Ready to Use / Pre-saturated Wipes. AutoPrep Pre-Treatment Wipes produce a conversion coating forming chemical bonds with metal surfaces enhancing adhesion and corrosion resistance of applied paints and paint systems.

Application

Steel
Stainless Steel
Galvanized steel
Aluminum



Thoroughly prepare surface for application

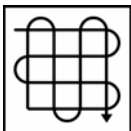


Use appropriate surface cleaner

M600 / OTO Quick / Lesonal Surface Cleaner / Autoclean



1 x 1 coat



Double wipe application

- Vertical and then immediately with a horizontal stroke motion.
- Complete wetting with fluid for 1 minute is necessary.



Allow to dry at ambient air temperature

- Accelerate the drying with low velocity, clean warm air.



Recoatable with all AkzoNobel Car Refinishes undercoats except Autosurfacers Rapid or 1K Primers.

- Use a Tack-Cloth before continuing with a paint coating.
- Do not apply Polyester body fillers.



Use suitable personal protection, use with adequate ventilation. Wear chemical goggles, rubber gloves and protective clothing.

- Refer to Henkel Material Safety Data Sheet for all HSE related information.

Read complete TDS for detailed product information



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Suitable substrates

Cold rolled steel
Hot rolled steel
Galvanized /zinc coated steel
Stainless steel
Aluminum alloy

Product and additives

Products AutoPrep Pre-Treatment Wipes.

Basic raw materials

Fluoride compounds and additional reactive ingredients.

Surface preparation



M600 / OTO Quick / Lesonal Surface Cleaner/ Autoclean, Surface Cleaners



Steel; final dry sanding steps; #P120 grit dry,

- or abrade with Scotch Brite, Maroon (07447).
- A 6" Scuffing Disc, Maroon (07467) on a Hookit back up pad with a random orbit sander is optional for large surface areas.
- Media blasting; #80 to #120 grit aluminum oxide at air pressure between 40 – 75 psi; option for part specific situations.

Galvanized steel / Aluminum; final dry sanding step #P180 to #P220 grit dry.

- or abrade with Scotch Brite, Maroon (07447).
- A 6" Scuffing Disc, Maroon (07467) on a Hookit back up pad with a random orbit sander is optional for large surface areas.



M600 / OTO Quick / Lesonal Surface Cleaner/ Autoclean, Surface Cleaners

The surface must be dry and free from grease, oil, and other foreign matter contaminants.

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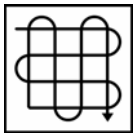
Remove AutoPrep Pre-Treatment Wipes from sealed lidded dispenser.

To avoid drying out of the towels. Please make sure the lid is tightly closed on the container immediately after dispensing.



Hand apply the pre-treatment solution by way of a tight 50- 75% overlap motion.

➤ Personal protection; the use of safety goggles, rubber gloves and skin protection must be considered when using this product.



Apply a double wipe application, this could be a vertical and then immediately with a horizontal stroke motion.

➤ Complete wetting (sheeting) of the metal surface is necessary to allow the solution to react with the base metal.



This wet layer should be on the surface for 1 minute to form a conversion coating with the bare metal.

➤ Bare substrate color change indicates proper application once drying periods have been completed.

Drying time



Allow complete drying of the pre-treated surface at ambient air temperature.

➤ If desired the use of warm clean forced air (of low velocity) can be used to accelerate drying.

Recoat with

All Akzo Nobel Car refinishes primers except Autosurfacers Rapid or 1K Primers.

Theoretical coverage

One pre-saturated towel can be used for 9 to 12 sq. feet (0.8 to 1.1 sq.meter)

Cleaning of equipment

None.



North America

Technical Data Sheet S2.06.01
Specialty coatings
02.05.2010

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Disposal

Consult MSDS for the proper disposal information. Although, pretreatment wipes are not considered to be the Hazardous Waste under Resource, Conservation and Recovery Act (RCRA), it is the ultimate responsibility of the end user, to follow Federal, State and Local regulations regarding both use and disposal of this product.

VOC

AutoPrep Pre-Treatment Wipes

7.7 g/Liter

Product storage



Store products unopened, and used products with closed lids preferably between 40°F-100°F (9°C-40°C) Avoid too much temperature fluctuation, optimal storage temperature approximately 70°F (20°C)

- Protect from freezing. If frozen, there will be irreversibly damaged and should not be used.
- Keep container vertical. If exposed to extended storage duration, rotate container vertically.
- Wipes that are allowed to dry out completely can not be rejuvenated and should not be re-moistened by adding water to the package.

AkzoNobel 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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