

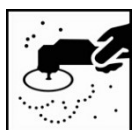
Autoprep Pretreatment Wipes

Chromium-free conversion coating packaged in ready-to-use, pre-saturated wipes. Autoprep Pretreatment Wipes produce a conversion coating forming chemical bonds with metal surfaces enhancing adhesion and corrosion resistance of applied paints and paint systems.



Health & Safety

- Use suitable personal protection.
- When exposed to paint or solvents, the use of a fresh air supply respirator is suggested.



Surface Preparation

- Steel (Hot / Cold Rolled)
- Galvanized / Zinc Coated Steel
- Stainless Steel
- Aluminum alloy

Final Dry Sanding Steps

- #P120 or red scuff pad
- #P180-#P220 or red scuff pad
- #P180
- #P180-#P220 or red scuff pad



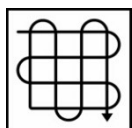
Surface Cleaning

- Use appropriate surface cleaners and proper cleaning technique to ensure a clean, contaminant-free substrate.



Apply by Hand

- Hand apply the pre-treatment solution using 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.



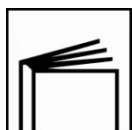
Application

- 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.
 - Full wetting with fluid for 1 minute is necessary.



Drying

- Allow to dry at ambient air temperature
- You may accelerate the drying with low-velocity, warm, clean air.




Recoatable With

- All AkzoNobel undercoats.*
 - **Do not** recoat with polyester bodyfiller, including sprayable polyester.
 - **Do not** recoat with Sikkens Autosealer WB or Autosurfacer Rapid.
 - **Do not** expose object to outside weathering before recoating.

***Note:**

- Maximum recoat time is 8 hours.

✓ Use a tack cloth before applying subsequent coatings.

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Description

Chromium-free conversion coating packaged in ready-to-use, pre-saturated wipes. Autoprep Pretreatment Wipes produce a conversion coating forming chemical bonds with metal surfaces enhancing adhesion and corrosion resistance of applied paints and paint systems.

Product Assortment



Product

- Autoprep Pretreatment Wipes
 - Also known as Henkel, IDH#1406619

Item Number

1014570

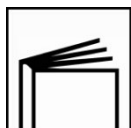
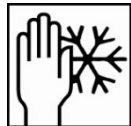
Quantity

25 wipes



Product Storage


- Stock unopened or used products in approved closed containers with proper labeling.
- Store in moderate temperatures between 40°F - 95°F (5°C – 35°C). Avoid too much temperature fluctuation. Optimum storage temperature is approximately 70°F (21°C).
- Protect from freezing. If frozen, will be irreversibly damaged and should not be used.
- Keep container vertical. If exposed to extended storage duration, rotate container vertically.
- Wipes which dry out completely cannot be rejuvenated and should not be re-moistened by adding water to the package.
- Shelf life: 12 months. Refer to price sheet for the most up-to-date shelf life information.



Notes

- Once the towels are completely dry, they may be disposed of through regular solid waste services. Once dry, the chemicals become inert and cannot be regenerated.


Product Characteristics

	Product <ul style="list-style-type: none"> Autoprep Pretreatment Wipes 	Raw Material <ul style="list-style-type: none"> Fluoride compounds and additional reactive ingredients.
	Theoretical coverage <ul style="list-style-type: none"> 1 pre-saturated towel 	<ul style="list-style-type: none"> 9 – 12 ft² (0.8 – 1.1 m²)


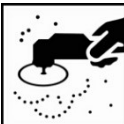


Surface Cleaning




- Surfaces must be clean and free of surface contamination before coating. Use suitable cleaners and technique to ensure a clean surface.
 - Refer to specific surface cleaning TDS for detailed information.

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Suitable Substrates and Preparation

	Substrate	Sanding	Additional Information
	Steel, Cold Rolled	<ul style="list-style-type: none"> ○ #P80 then #P120 dry or Red Scuff Pad 	<ul style="list-style-type: none"> ○ A 6" Scuffing Disc, Maroon (07467) on a Hook it 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.
	Steel, Hot Rolled	<ul style="list-style-type: none"> ○ #P80 then #P120 dry or Red Scuff Pad 	<ul style="list-style-type: none"> ○ Remove all mill scale. ○ A 6" Scuffing Disc, Maroon (07467) on a Hook it 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	<ul style="list-style-type: none"> ○ #P180 - #P220 dry or Red Scuff Pad 	<ul style="list-style-type: none"> ○ A 6" Scuffing Disc, Maroon (07467) on a Hook it back up pad with a random orbit sander is optional for large surface areas.
	Stainless Steel	<ul style="list-style-type: none"> ○ #P180, dry 	
	Aluminum	<ul style="list-style-type: none"> ○ #P180 dry or Red Scuff Pad 	<ul style="list-style-type: none"> • A 6" Scuffing Disc, Maroon (07467) on a Hook it back up pad with a random orbit sander is optional for large surface areas.
	<ul style="list-style-type: none"> • Final clean the surface. Use suitable cleaners and proper technique to ensure a clean surface. • The surface must be dry and free from grease, oil, and other foreign matter contaminants. <ul style="list-style-type: none"> ○ Refer to specific surface cleaning TDS for detailed information. 		

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Application

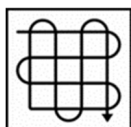
Remove AutoPrep Pre-Treatment Wipes from sealed lidded dispenser.



- 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 using 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.



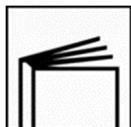
- This wet layer should be on the surface for 1 minute to form a conversion coating with the bare metal.
- Bare substrate color change indicates proper application once drying periods have been completed.

Drying / Curing Time




- Allow complete drying of the pretreated surface at ambient air temperature.
- If desired the use of warm, clean forced air (at low velocity) can be used to accelerate drying.

Recoating



***Note:**

- All AkzoNobel undercoats.*
 - **Do not** recoat with polyester bodyfiller, including sprayable polyester.
 - **Do not** recoat with Sikkens Autosealer WB or Autosurfacer Rapid.
 - **Do not** expose object to outside weathering before recoating.
- ✓ Maximum recoat time is 8 hours. After 8 hours, scuff, clean and re-apply pretreatment before proceeding with subsequent coatings.
- ✓ Use a tack cloth before applying subsequent coatings.

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VOC / Regulatory Information



- Refer to the Henkel Safety Data Sheet (SDS) for AutoPrep Pretreatment Wipes, IDH#1406619 to review the most current safety and regulatory information including VOC data. Accessible on the web at:
 - <https://www.henkel-adhesives.com/us/en/search.html>

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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 Safety 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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