

Ultra Prep Surface Cleaner

Technical Data Sheet

Product Group

Surface Cleaner

Characteristics



Product
Information

AkzoNobel Ultra Prep Surface Cleaner is an easy to use water-based surface cleaner with low VOC content. AkzoNobel Ultra Prep Surface Cleaner is used to ensure removal of all kinds of contamination from the substrate prior to paint application.

Suitable substrates include:

- Steel
- Aircraft composite surfaces
- Zinc Coated Steel
- Bare Aluminum
- Existing finishes sanded and base coat finishes
- Plastic substrates including polyolefin and non-polyolefin plastics

Components



Ultra Prep
Surface Cleaner 2012082



Volatile
Organic
Compounds

The VOC content of this product in ready to use form is 8 g/L (0.07 lbs/gal)

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Instructions for Use



- Wash any sanded/repair area with soap and water.
- Then wet a clean cloth with the UltraPrep Surface Cleaner, or wet the surface using a spray bottle, and clean the surface.
- Immediately thereafter, wipe the surface thoroughly dry with high quality absorbent cloths. Always use two cloths, as one cloth will merely shift rather than remove dirt and grease. Dry the surface thoroughly before the surface cleaner evaporates

Note:

Do not allow the surface cleaner to evaporate on the substrate or the contamination on the surface could remain.

Do not use any colored wipes as the cleaner will remove the dye from the cloth and may cause surface contamination. Clean white wiping clothes are preferred

Surface Cleaning – Prior to Paint Application

- The purpose of surface cleaning is to remove residual grease, oil, wax, silicones, sand, tape residue etc. If this is not done, residual contaminant will remain on the surface of the base coat or in scratch marks during sanding. If not the base coat or clear coat application could produce de-wetting of the finishes and show as contamination or irregularities in the clear coat causing rejection of the finished layer.
- Replace cloths being used for cleaning regularly with clean ones. Follow your local and shop procedures for disposing of cleaning rags

Tape residue and surface contamination:

- Once the surface has been cleaned, it should never be touched with the bare hands. Salts, moisture and oils can be transferred to the prepared surface which may result in contamination and final finish problems in the clear coat. It is particularly important that hand protecting barrier creams never be used near the Aircraft surface that is being refinished.
- When de-masking the painted surface make sure you check for tape marks and residue that could be on the surface of the base coat. It is important to check the tape lines and pre

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mask out lines for residue. These areas are prone to de-wetting and sags during the clear coat application if not cleaned properly.

- When doing the final squeezing to the tape lines try not to go over onto the area that is being painted, if you do remember to wipe the painted area to remove the residue moved into the area by the sweeping motion that was used to adhere the tape edge.
- Always check the gloves that you are using when doing the cleaning process. Some gloves can leave a residue on the surface. Check with the shop supervisor to make sure you are using the right gloves for the job.



Storage

Store 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).

If product arrives in a frozen state due to shipping, thaw and use as recommended.

Shelf life

12 months

Safety Precautions



No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. Check the product Safety Data Sheet (SDS) and label of the individual products carefully before using the products.

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling

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chemical products if a risk assessment indicates this is necessary.

Refer to the product Safety Data Sheet (SDS) for more complete safety information.

Comply with all local safety, disposal and transportation regulations.

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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 advice given is 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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