



TRANSSEAL® HWAS GREEN (ANTI-CORROSIVE)

Product Number 989-6204

Product Description:

TRANSSEAL® HWAS is a temporary dissolvable protective coating used for the protection of aluminum aircraft components during assembly and transit. This low VOC water based product has been specially designed for the protection of all types of aircraft surfaces. The acrylic blend allows excellent hardness and slip for protection of abrasion during manufacturing and handling of parts. TRANSSEAL® HWAS also provides excellent exterior weatherability and protects from water spotting and environmental contamination.

Application Information:

TRANSSEAL® HWAS should be spray applied as received with no thinning required. TRANSSEAL® should be stirred with moderate agitation for several minutes prior to application, or if this has not been done within the past 12 hours. Product should be stirred and not shaken. Do not shake material as this will produce air bubbles in the coating. TRANSSEAL® should be protected from freezing with applications made at ambient room temperatures no lower than 65° F.

Spray equipment should be cleaned thoroughly with soap and water prior to application of the HWAS coating to eliminate any solvent residue. The preferred application would be to use air-assisted airless spray equipment that is either new or only used with water based coating systems. Installation of an inline filter at the spray gun will help produce an extra smooth surface. Spray tip aperture sizes may range from .011 to .015. Recommended wet film build is from 2 mils to 3.5 mils. This application will produce an approximate dry film build from .5 to 1 mil. TRANSSEAL® HWAS is approximately 26.27% volume solids.

Air pressure should be adjusted to properly atomize the coating so a smooth and even film build may be easily achieved. It is advisable to spray apply the coating in an overlapping pattern applying approximately one mil of material over the entire aircraft component and then repeating the process. Application of the coating in this method will help the applicator achieve the required film build while creating a smooth and even appearance.

Coating will air dry in 30 minutes or may be dried in an oven. Clean up is with soap and water only.

GROCO SPECIALTY COATINGS
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www.grocosc.com



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Removal of TRANSSEAL® HWAS:

The removal of the HWAS series is dependent upon conditions, type of removal process and mil thickness of the coating. For **production removal** use TRANSSEAL® HWAS Gel Remover with a commercial pressure washer system. Apply HWAS Remover to the surface liberally and allow to stand approximately one minute or until the surface is totally wet, then high pressure wash the entire surface. For **in-house cleaning** wet area with remover wiping off any residue to achieve a clean substrate. These removers may also be used to remove grease, oil grime and dirt from surfaces to be painted. Always wipe surface clean before applying final paint finish. There are no silicone additives in these cleaners that might create problems when painting.

Technical Information:

Non-Volatile Weight	29.29 % +/- 2 %
Non-Volatile Volume	26.27 % +/- 2 %
pH	8.0 +/- .05 %
Theoretical Coverage	421 sq. ft. @ 1 mil
VOC	1.84 lbs./gal. or 221 grams/liter
Thinning	Water
Clean up	Water and light soap
Spray equipment	Airless or Conventional
Boeing Spec	BMS-15-12, Type 1- Class 1

PRODUCT DATA

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