

Ardrox 2814

Aircraft Paint Stripper

PRIMARY APPLICATION

Ardrox 2814 is an acid-activated benzyl-alcohol based product for use on aircraft or similar surfaces. It is our fastest acting non-HAPS paint remover.

APPROVALS

- Boeing NTO (D6-17487)
- Douglas Products Division of Boeing (CSD no. 1) QPL to DPM 5619
- AMS 1376B conformance
- Gulfstream approval
- Raytheon approval

CHEMICAL CHARACTERISTICS

Appearance	thick, orange solution
odor	pungent
HAPS	none
SARA reportable items	none
specific gravity	0.98 - 1.10 @ 20°C (68°F)
viscosity	90 - 110 KU
flash Point.....	>200°F TCC
vapor pressure	2mm Hg @ 20°C (68°F)
EPA method	24 VOC Content 4.54 lb/gal
PH.....	2.5 - 3.0
operating temperature.....	ambient
recommended concentration.....	full strength

NOTE: Ardrox 2814 is safe for use on aluminum, titanium and most steels. It should not be used on magnesium or high strength steels, nor on windows or composites.

APPLICATION PROCEDURE

Prior to the application of Ardrox 2814, any surface materials requiring masking should be accommodated. Consult your OEM or internal documentation for the appropriate masking procedures.

Apply Ardrox 2814 by spraying with a piston-type pump and spray wand. Pouring is also acceptable. Apply an even layer 2-3 times the coating thickness or until the paint is uniformly covered or hidden. Do not apply too heavily or sagging could occur.

Generally, allow Ardrox 2814 to remain on the surface 1-4 hours (depending on temperature, coatings thickness and type, and other conditions). If necessary to bubble the paint, Ardrox 2814 can be left on the surface for longer periods of time.

Remove Ardrox 2814 and bubbled paint with a squeegee or brush, by rinsing with water or by other equivalent method. Collect in drums or rinse to an industrial waste treatment system. Spot reapply Ardrox 2814 to remaining painted areas if necessary and repeat the removal method.

SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Material Safety Data Sheets should be read and understood by all personnel in contact with these materials.

KEEP OUT OF REACH OF CHILDREN.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, and local regulations.

Process solutions can contain components other than those present in the materials as supplied.

Analysis of process solutions may be required prior to disposal.

STORAGE

Dry indoor storage at temperatures between 40°F and 100°F is recommended, away from any incompatible materials referenced in Material Safety Data Sheets. All containers should be tightly closed when not in use. DO NOT ALLOW TO FREEZE.

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