

ARDROX® AV 25

Penetrating and water displacing, all purpose corrosion inhibiting compound; leaving soft, waxy film.

PRIMARY APPLICATION

ARDROX® AV 25 can be used in all areas of the airframe. It is designed for treatments of areas, where a soft, lubricating film is required, i.e. pulleys, control cables, and other moveable parts. **ARDROX® AV 25** is used for protection of all, commonly used aerospace metals and alloys.

CHEMICAL CHARACTERISTICS

composition.....	aliphatic hydrocarbon with 0.5% aromatics max.
appearance.....	transparent
physical form.....	liquid
flash point.....	40°C
bulk density.....	820 kg/m ³
viscosity.....	40 sec.

APPLICATION PROCEDURE

ARDROX® AV 25 can be applied by brushing, but preferably spraying. It can be sprayed using the DINITROL ACS – SYSTEM, or the DINITROL AAS – SYSTEM (airless application). Recommended dry film thickness is 25 microns (1mil). Product should be applied to a wet film thickness of approximately 50 microns (2 mils) to allow for solvent evaporation.

APPROVALS

AIRBUS INDUSTRIE TN 007.10138, Type I, Grade 2 AMS 3066
 BOEING BMS 3-26, Type I
 MC DONNELL DOUGLAS DMS 2150
 MIL-C-16173 D, Grade 3
 SAAB AIRCRAFT STD 161454

Approved by:

AIRBUS INDUSTRIE
 GULFSTREAM AEROSPACE
 MCDONNELL DOUGLAS
 SAAB AIRCRAFT

SAFETY AND HANDLING

Prior to handling and use of any of the material 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

STORAGE

Dry indoor storage at temperatures between (4°C - 38°C) is recommended, away from any incompatible materials referenced in Material Safety Data Sheets. All containers should be kept tightly closed when not in use.

SHELF LIFE

The shelf life is 3 years.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, and local regulations. The process solution can contain components other than those present in the materials as supplied. Analysis of process solutions may be required prior to disposal.

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