

ARDROX[®] AV 8

**Super-Penetrating, Water-Displacing, Corrosion Inhibiting Compound,
Leaving A Tack-Free, Firm Film**

PRIMARY APPLICATION

ARDROX[®] AV 8 can be used in all areas of the airframe. In areas exposed to severe corrosion conditions, an over-coating with the heavy-duty ARDROX AV 100D is required. ARDROX AV 8 is commonly used for protection of all aerospace metals and alloys.

CHEMICAL CHARACTERISTICS

compositionaliphatic.....	hydrocarbon with 0.5% aromatics max.
appearance	transparent
physical form	liquid
flash point.....	104 F (40 °C)
bulk density	880 kg/m ³
viscosity.....	71 sec.

APPLICATION PROCEDURE

ARDROX AV 8 can be applied by dipping, brushing, or spraying. It can be sprayed using the ARDROX ACS – SYSTEM (airmix application), or the ARDROX AAS – SYSTEM (airless application).

Recommended dry film thickness is 8 microns (0.3 mils). Product should be applied to a wet film thickness of approximately 16 microns (0.6 mils) to allow for solvent evaporation.

Moveable parts should be masked before treatment, unless sufficient control of the spray is possible. If not possible, the use of the soft, waxy ARDROX AV 25 is recommended.

APPROVALS

Meets or exceeds:

AIRBUS INDUSTRIE TN 007.10138, TYPE I, GRADE 3
BOEING MATERIAL SPECIFICATION BMS 3-23 G, TYPE II
BOMBARDIER CMS 565-06, TYPE I
MCDONNELL DOUGLAS DMS 2150
MIL-C-16173 D, GRADE 4

and is approved by:

ATR
FOKKER AIRCRAFT B.V.
GULFSTREAM AEROSPACE
PILATUS
PIPER

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

STORAGE

Dry indoor storage at temperatures between 40°F and 100°F is recommended, away from any incompatible materials referenced in the Material Safety Data Sheets. All containers should be 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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FM 93653

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