



Lubricants



360° Spray System for all angle use



Aerospace approval



MOD approval

PX24

INDUSTRIAL STRENGTH PROTECTIVE LUBRICANT

PX24 is the complete maintenance treatment for protection against corrosion, water displacement, lubrication and light surface rust removal. One simple application – by spray, swab or dip – stops the spread of existing corrosion, gives lasting protection against further attack and removes and repels ambient moisture.

PRODUCT CODES / FILL SIZES



31565 / 400ml



31974 / 500ml



31705 / 5Ltr



31706 / 25Ltr



31707 / 200Ltr

APPLICATIONS

PX24 is specifically used for preservation and corrosive inhibition after operation of certain gas turbine engines and as a de-watering and protective fluid.

PX24 is ideal for use on all mechanical and electrical equipment being suitable for use on low voltage equipment up to 250V. As a penetrant, it will quickly free seized nuts, bolts and bearings, whilst the highly effective water displacing properties make the perfect 'damp-start' solution for ignition systems and other electrical equipment.

The protective, lubricating film is non-conductive and remains operational even at severe sub-zero temperatures. It will not affect paints or plastics and is lastingly effective on all metals, including aluminium. Freshly machined surfaces resist 'finger-marking' and will stay clean and bright, even in highly corrosive conditions.

DIRECTIONS

Can be applied by spray, swab or dip.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear amber coloured liquid
Odour	Solvent
Specifications/Approvals	Meets Def. Stan. 68-10/Issue 5; Nato Code C-634 NATO stock number 6850-99-224-4966 AgustaWestland Helicopters WHPS 158 Group 5
SG@25°C	0.796
Initial boiling point	147°C
Temperature range	Operational from -20°C to + 115°C
Moisture content	<700 ppm
Copper corrosion	Max 1; no pitting or etching (IP154)
Water displacement	Complete displacement of Saline test solution (IP178B)
Corrosion protection	No corrosion (IP178A)
Solubility	Soluble in hydrocarbon solvents, insoluble in water
Film thickness	1.65 x 10 ⁻⁴ cm
Film Weight	1.46 g/sq. metre
Flammability	Not classified as flammable under CHIP Regulations
Flashpoint	>80°C
*The specification includes tests for protection against corrosion, water displacing properties, freedom from corrosive effects, demulsification, film forming, lacquer forming tendency, copper corrosion under electric stress, electric strength/recovery of surface resistance and effect on non-metallic materials. This product displaces water from surfaces and leaves a soft protective film.	

MATERIALS COMPATIBILITY

OK	-
CAUTION	Rubber (no visible affect when sprayed. Most rubbers will swell after prolonged immersion); paintwork (no effect on surfaces. Wax polishes and coatings may be softened after prolonged exposure); plastics (no visible affects after 240 hours immersion of formica, acrylic sheet, polyester glass fibre laminate, vinyl sheet and ebonite). Overpainting (although not always necessary, removal of PX24 from surfaces to be painted is recommended)
NOT OK	-

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf-life of not less than 6 years with correct storage.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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Version 3.1
Created: July 2019
Updated: October 2020

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