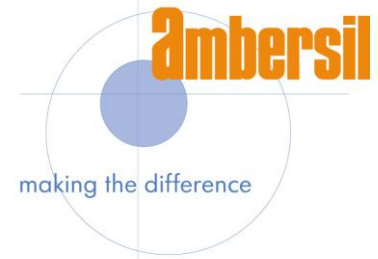


Technical Data



PX24 **INDUSTRIAL STRENGTH PROTECTIVE LUBRICANT**



Fitted with a 360° Spray System for all angle use, even upside down.

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.



APPLICATION

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.

TECHNICAL DATA

| | |
|--------------------------|--|
| 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 Augusta Westland 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 |
| Compatibility | : | 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. |
| Flammability | : | Not classified as flammable under CHIP Regulations |
| Flashpoint | : | >80°C |
| Packaging | : | 400ml, 5Ltr, 25Ltr, 200Ltr |

*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.

STORAGE

The product may be stored at normal ambient temperatures and has a shelf-life of not less than 72 months with correct storage.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

CRC Industries UK Ltd, Wylds Road, Bridgwater, Somerset, TA6 4DD, UK.

Tel: +44 (0) 1278 727200
 Fax: +44 (0) 1278 425644

Web: www.ambersil.com
 E-mail: sales.uk@crcind.com