

Technical Data



40+ PROTECTIVE LUBRICANT COMPLETE MAINTENANCE TREATMENT



AMBERSIL 40+ 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.

Ambersil 40+ is ideal for use on all mechanical and electrical equipment. As a penetrant, it will quickly free seized nuts, bolts and bearings, whilst the highly effective water displacing properties make 40+ 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-printing' and will stay clean and bright, even in highly corrosive conditions.

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

TECHNICAL DATA

- Appearance: Amber coloured liquid
- Odour: White Spirit
- Specifications/Approvas: Rolls Royce Item 1036J, Approved Supplier 176, Ford Tox No. 114469, Rail Approved - Catalogue No. 027/025030
- SG @ 25°C: 0.79
- Pressure @ 25°C: 5 Bar (aerosol)
- Discharge rate: 1.2g/sec (aerosol)
- Initial boiling point: 147°C
- Temperature range: Operational from -20°C to +115°C
- Moisture content: Less than 700 ppm
- Corrosion protection: 200 hours in BS 3900, F4 Salt Spray Test
- Solubility: Soluble in solvents, insoluble in water
- Film Thickness: 1.65×10^{-4} cm
- Film Weight: 1.46 g/sq. metre
- Flammability: Classified as extremely flammable under CHIP Regulations
- Flashpoint: 43°C for non-aerosol. Not applicable in sealed aerosol.
- Compatibility:
 - Rubber - No visible affect when sprayed. Most rubbers will swell after prolonged immersion
 - Paintwork - No affect on surface. 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, epoxy glass fibre laminate, vinyl sheet and ebonite
 - Over-painting - Although not always necessary, removal of 40+ form surfaces to be painted is recommended

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

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

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