

Technical Data

AMBERSIL 40+ PROTECTIVE LUBRICANT

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.

APPLICATIONS

- * Automotive * Moulding * Office Equipment * Marine
- * Domestic Appliances * Agriculture * Engineering
- * Offshore * Fork Lift Trucks * Transport * Printing
- * Textiles * Aviation * Sewing and Upholstery * Quarrying
- * Packaging * Garden Equipment * Tool Manufacturers * Defence
- * Construction * Aerospace * Public Works * Local Authorities
- * Plant and Machinery Hire * Paper Manufacturers
- * Shipyards, Docks and Harbours

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.

TECHNICAL DATA

Appearance	:	Amber coloured liquid
Odour	:	White Spirit
Specifications/Approvals	:	Meets Def. Stan. 68 - 10/4 PX 24. Nato Code C-634 Rolls Royce Item 1036J, Approved Supplier 176
SG @ 25°C	:	0.79
Pressure @ 25°C	:	5 Bar (aerosol)
Discharge rate	:	1.2g/sec (aerosol)
Initial boiling point	:	147°C

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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 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 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
Flammability	:	Classified as extremely flammable under CHIP Regulations
Flashpoint	:	43OC for non-aerosol. Not applicable in sealed aerosol.
Packaging	:	200ml aerosol, 400ml aerosol (both 12 per carton). Also available in non aerosol packed 5, 25 and 200 litres.

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 12 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

Ambersil 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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