

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/Approvals	: Rolls Royce Item 1036J, Approved Supplier 176 Ford Tox No. 114469 Rail Approved – Catalogue No. 27/29302
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

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	:	43°C for non-aerosol. Not applicable in sealed aerosol.	
Packaging	:	400ml aerosol (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 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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