

# 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. 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 x 10 <sup>-4</sup> 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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