EABASSOC Waxproof is a semi-soft anti-corrosion coating for ferrous and non-ferrous metals. It is used to stifle inaccessible corrosion and is ideal for the protection of enclosed steel work, such as box sections, from rust.

It is particularly suited for use on unprepared surfaces in circumstances where surface preparation is not practical, e.g. the box sections of motor vehicles, around bundles of cables, in ships’ hulls and any other inaccessible places. Waxproof can also be used as a lubricant.

### Key Features of Waxproof

- Protects against weathering
- Inhibits rust and corrosion
- Protects pipes, plant, equipment and parts during storage and transit.
- Easy to apply
- Passes 1100+ hours salt spray test
- Heavy duty, long lasting
- Meets US MIL-C-83933A(MR), MIL-C-62218 and MIL-C-16173D for rust preventative for new steel work and vehicle under bodies, and motor cavity protection.

Waxproof can be applied by airless spray, brush or roller onto a variety of surfaces, including pipes, plant, equipment and parts, but is particularly suited for use on unprepared surfaces in circumstances where surface preparation is not practical.

Waxproof can be used as a preservative film during metal seam welding and is ideal for steel work exposed to severe salt weathering.

Waxproof is reversible, which means that it can be completely removed once it is no longer needed. Furthermore, it can be left in place to act as a lubricant when plant and mobile equipment is re-commissioned after storage.

### Waxproof Protection

Panel after 12 months’ weathering exposure. The panel shows:
1. Corrosion of untreated area.
2. Waxproof coating after 12 months.

E-A-B Associates
Bayley-Edge Limited
3 Craven Court, Craven Road, Altrincham, WA14 5DY, England.
Tel: + 44 161 926 9077
Fax: + 44 161 927 7718
e-mail: all@eabassoc.co.uk
http://www.eabassoc.co.uk
Technical Specification

Stability: Normally stable. No evidence of separation or settling out after 4 cycles of cooling to -4°C and return to 25°C. Keep away from strong oxidising agents. Fire of bulk-wet product creates Carbon Monoxide and Carbon Dioxide vapours.

Flash Point: 43°C
Drying Time: 4 to 6 hours, very dependent on the drying conditions.
Fire Resistance: Shall not support combustion after the flame source is removed.
Flow Properties: Coating will not flow below 150°C.
Flexibility: Coating will not crack, peel or chip when bent 180° around a mandrel 4.76 mm in diameter at -23°C.
Dry Film Thickness: 40µ to give 1100+ hours salt fog resistance per ASTM – B 117
Operating Temperature: -50°C to +150°C
Coverage Rate: Theoretical: up to 10m² per litre.
Practical: 5 to 8 m² per litre

Complies with MIL-C-83933A(MR) and MIL-C-62218 for rust preventative compounds for steelwork and MIL-C-16173D for motor vehicle cavity protection:

Salt spray resistance: 1100 hours + at 40µ d.f.t.
Salt water immersion: Passes
Creep penetration after 7 days: Passes

Applications on severely rusted substrates

On severely rusted surfaces Waxproof achieves its best results when the area is first passivated by treating it with EABASSOC BSP. EABASSOC BSP is a Chemical Converter/Primer for rusted surfaces. It chemically converts damp, rusty, inhospitable surfaces to enable high performance coatings to be applied in difficult conditions without the need for special surface preparation.

The Hungerford Millennium Bridge

Waxproof is particularly useful for application on boats and other marine equipment as its anti-corrosion properties are complimented with a high resistance to salt spray (5-7 years protection from salt spray).

Overall EABASSOC Waxproof is an excellent anti-corrosion coating, which can be used in many applications, for example in civil engineering, as on the Hungerford Millennium Bridge in London. It can also be used on many substrates including pipes, plant, car under-bodies, agricultural plant, garden furniture and maintenance equipment.

(Photographs of the Hungerford Millennium Bridge courtesy of Niels Jakob Darger)

All EABASSOC product information is given in good faith, and every effort is made to ensure that it is accurate at the time of issue. It is, however, the responsibility of the customer to ensure that the products are suitable for the required purpose, and if doubt sample orders should be taken for trail purposes.

08/03