

EPE

Permagard 40

EPE is a multi-purpose maintenance fluid which will de-water, penetrate, lubricate and protect from rust and corrosion. By ensuring that water and moisture cannot penetrate, use of the product helps to prevent electrical leakage as well as rust and corrosion.

- Dries out damp electrical connections e.g. plugs, leads, coils, batteries and ignition systems
- Penetrates corroded parts e.g. seized nuts and bolts, rusted-up locks
- Lubricates and protects metal surfaces, e.g. garden tools, bicycles, electrical tools, hinges, locks etc.
- Conforms to MOD Specification DEF STAN 68-10/2 PX24 and Nato C634

Typical Properties

Flash Point	39°C
Copper Corrosion	Grade 1
Salt Spray Test (NATO C63 Annex C: Method AM)	Passes
Water Displacing Properties (IP 178: Method B Mod Annex A)	3% NaCl displaced
Lacquer Forming Properties (@ 150°C measured as weight gain in 20 cycles)	0.0123g

Directions

Permagard 40

Packaging

200ml Aerosol
400ml Aerosol

Order Code

EPE200H
EPE400H

Shelf Life

48 Months
48 Months

Directions for Use

EPE will displace water, moisture and damp from all surfaces due to its acute angle of contact, low surface tension, and high capillary action. EPE penetrates seized parts and enables them to be freed more easily. The deep penetration reduces the coefficient of friction between surfaces and it can be used with confidence on small diameter load bearing surfaces in inaccessible locations. For heavy duty bearings which have seized, EPE can be used to release them prior to being re-greased or oiled with the suitable Electrolube mechanical lubricant.

For long term protection, if items are to be stored in aggressive environments, EPE should be applied at regular intervals as part of a maintenance schedule.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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