

## Germ-Allcard COPPROTECT H

Yellow Metal Protective for Rolled and Upcast Rod

### Description

Germ-Allcard Copprotect H is an oil free tenacious yellow metal protective coating specially developed for humid environments. It leaves a clear, light coloured, film on the metal surface. The Germ-Allcard Copprotect H is a low viscosity synthetic liquid formulated using the highest quality water soluble additives and lubricity agents. The resulting formulation produces a stable solution in water with excellent solubility, wetting and copper protection characteristics. These types of mineral oil free formulations are less costly to dispose of and do not contain any harmful materials.

### Applications

Germ-Allcard Copprotect H is dipped or sprayed applied using automatic or manual equipment at 1% to 4% concentration in water onto non-ferrous rod or wire to provide a protective film. In addition, the lubricity properties associated with Germ-Allcard Copprotect H are particularly effective in aiding spooling or coiling and subsequent wire pay-off processes.

### User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from frost (temperature above 4 °C) and direct sunlight, with bung holes horizontal to minimise breathing.

### Environment, Health and Safety

Excellent safety profile, none flammable, boron free and complies with TRGS 611 regulation. Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

### Properties

	Method	Unit	Typical
Appearance (Concentrate)	Visual	-	clear yellow fluid
Appearance (Emulsion)	Visual	-	pale solution
Density, 20 °C	D 4052	g/ml	1.04
pH 1% in DI water	E 70	-	8.5
Refractometer Factor	-	-	2.5

The figures above are not a specification. They are typical figures obtained within production tolerances.

### Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.