



Hypax 193

Corrosion Protective calcium based package

Product description

Hypax 193 is a complex blend of oxidates, sulphonates, selected other waxes and polybutenes. When diluted with solvent the preparations have exceptional water resistance along with flexibility and good adhesion at extremely low temperatures. Hypax 193 is useful for cavity wax protection or applications where anti-flick properties are favourable such as moving parts and will protect ferrous and non-ferrous metal articles.

Typical analysis

Property	Test	Units	Typical Analysis
Appearance	Visual		Brown grease
Non volatile content	1 hour @ 150°C	% w/w	100.0
Melting point	ASTM D127	°C	22
Flash point	ASTM D92	°C	140
Calcium content	calculated	% w/w	1
Viscosity (100°C)	ASTM D445	cSt	20

Application

Hypax 193 is typically used at 20% w/w in solvent such as white spirits or sometimes in oil. The soft film deposited provides a transparent film which creates a powerful hydrophobic barrier against permeating vapours and can function as the initial start-up lubricant for precision metal assemblies.

Performance

Independent laboratory testing showed dip applied in 20% solution in white spirits obtained 72hr salt spray testing and 10% solution in white spirits passed 60 days humidity cabinet testing. (Film thickness Ca.2 micron). The recommended shelf life of this product is 2 years.

Packaging

Hypax 193 is available in 170Kg steel drums or as required by the customer.

Fulbeck Limited, Fulbeck Road, Newton Aycliffe, DL5 6TX, UK.

Tel +44 (0) 1325 314848. Fax +44 (0) 1325 314969. emma@fulbeck.uk.com

This information is supplied in good faith to assist customers to assess the applicability of the material in their own products. No warranties are implied or given. ES160221