

FO-POXY (CAS)

ANTI - SEIZE COMPOUND

DESCRIPTION

Copper based Anti Seize Compound for prevention of seizure and protection of screw threads, linkages, pivots and mating surfaces generally subject to high temperature, fretting corrosion and industrial corrosives. It also has excellent resistance against salt, water corrosion.

APPLICATION

- Lubricant and sealant for heavily loaded, slow moving plain bearings.
- Anti spatter agent for flash-butt welding equipment.
- Prevention of seizure and protection of mating surfaces.
- Resistance against high temperature , fretting and industrial corrosion.

PROPERTIES

Appearance	:	Golden
Texture	:	Tacky ; smooth light greasy
Consistency	:	I.P Penetration limits worked & un-worked 250-300
Heat Resistance	:	1100 Deg Celsius
Covering Power	:	> 100 sq. cm/gm (0.002 " thick)
Water resistance	:	Complete (saturated saline,tap & highly acid water)
Corrosion resistance:		Complete in 10 % Hydrochloric acid in saturated salt solutions.

Lubrication Effect	:	Temp (deg C)	Coeff. of Friction
		0	0.06
		15	0.07
		100	0.12
		200	0.14
		400	0.16

MANUFACTURED BY :

AQUADRA FORSPEC PVT. LTD., Mumbai, India

Tel. : 022- 2884 5705

Fax : 022- 2887 2661

E-mail : aquadra@vsnl.com

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