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TECHNICAL DATA SHEET

DH-40

Reactive polysiloxane

CAS:70131-67-8

DESCRIPTION

DH-40 Reactive polysiloxane is designed for solvent-based ceramic antifouling agents and the development of low viscosity methyl silicone resin, with high activity, high hardness, anti-fouling effect lasting characteristics, and reactive silicones TM-10 used in conjunction. Is an alternative to hydrogen silicone oil as the main third-generation high-polished antifouling agent special silicone resin used.

TYPICAL PROPERTIES

Appearance	Colorless liquid
Viscosity (25°C)	8-100mPa.s
Active content %	100%
Solubleness	120# Solvent oil

USES AND APPLICATION

Solvent-based ceramic antifouling formulations:

120# Solvent oil : 85 (by weight)

TM-10 silicone resin: 10

DH40 : 5

Catalyst : 0.5

S-12 Hardener(Dibutyltin dilaurate(organotin):0.1.

Formulate : TM-10, DH - 40, KH-550 coupling agent (aminopropyltriethoxysilane) and S-12 Hardener were added to the 120#solvent oil, mixing evenly. The above with good antifouling agent in paint polishing brick after 48 hours.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place , **DH-40** has a shelf life of 36 months from date of manufacture.

PACKAGING

DH-40 is available in 200L drum and 1000L IBC or others.

LEGAL DISCLAIMER

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