



JIANGXI HITO SILICONE MATERIALS CO.,LTD

No 6 Tianhong road,Xinghuo

industry zone,Yongxiu,

Jiujiang,Jiangxi province,China

(86)792-3170326(Tel) (86) 792-3170355 (Fax)

TECHNICAL DATA SHEET

**TM-10
SILICONE RESIN**

CAS:67763-03-5

DESCRIPTION

TM-10 is a kind of low viscosity methyl silicone resin,which designed for solvent-based ceramic anti-fouling agents,with high activity, good hardness, lasting anti-fouling effect and other characteristics.It is used with reactive polysiloxane DH-40.It is a kind of special silicone resin to replace the third generation anti-fouling agent of highly efficient,which for polishing bricks with hydrogen silicone oil as the main body.

TYPICAL PROPERTIES

Appearance	Colorless liquid
Viscosity (25°C)mm ² /s	3.5-8
Active content %	100%
Solubleness	120# Solvent oil

USES AND APPLICATION

Solvent-based ceramic antifouling formulations:

120# Solvent oil : 85

TM-10 silicone resin: 10

DH40 polysiloxane: 5

550# coupling agent: 0.5

S-12 Hardener:0.2

Formulate : Added TM-10 silicone resin,DH - 40 polysiloxane,550#coupling agent and S-12 hardener into 120#solvent oil, mixing evenly.Applying the prepared anti-fouling on the polished tile,we can do the polishing test after 48 hours.

Precautions

1. Wear protective equipment when operating, if accidentally into the eyes, immediately rinse with water
2. Do contact tests for other materials that can be contacted during construction,confirm whether there are adverse effects or not
3. Before large-scale construction, a local test should be done first to confirm the effect and the best dosage

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, TM-10 (Unbroken package) has a shelf life of 6 months from date of manufacture. After the expiration date, we can retest it, and if it meets the requirement, we can still use it. TM-10 is transported as non-hazardous chemicals.

PACKAGING

TM-10 is available in 200 kg/1000 kg plastic drum.

LEGAL DISCLAIMER

Hito chemical believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Hito Chemical, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.



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