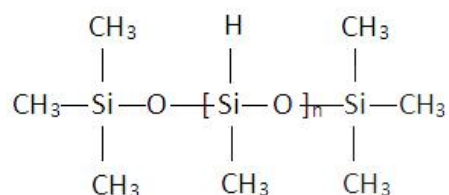


Methyl Hydrogen Silicone Fluid

BR-202

Description

Chemical Structure:



Methyl Hydrogen Silicone Fluid BR-202 is nontoxic and insipid. As there is fair quantity of relatively active Si-H bonds in the molecule, under the action of catalysts it can react with chemicals containing active groups such as double bonds or hydroxyl groups.

This product can be converted into film and used to produce a resilient waterproof coating on various materials by using metal salt catalyst at low temperature. Thus, it equips itself with outstanding water repellent property which prevents damage due to moisture, as well as mildew and rust development. Besides, its high vapor permeability allows the material to breathe and let water, vapor escape to the outside without causing damage.

Technical Index

Item	Specification
Appearance	Colorless, tasteless and transparent liquid
Viscosity(at 25°C, mm ² /s)	17-25
Hydrogen Content,%	≥1.55
pH value	5.0~7.0
Volatile Content: (105°C, 3h)	≤3 %

Application

- ✧ It is used as waterproofing additive in the production process of gypsum board.
 - ✧ Water-repellent, hydrophobing, impregnating agents and moisture-proof treatment of powders, glass, ceramic, leather, paper, metal, cement and marble.
 - ✧ Antiadhesion isolating, releasing and cross-linking agents for paper.
 - ✧ Waterproof agent and softener for fiber glass.
 - ✧ Used as the cross linker for additional type silicone rubber series.
 - ✧ Used as the basic material and a fundamental intermediate to synthesize some modified silicone oil including polyether modified silicone oil and alkyl based modified silicone oil.
 - ✧ Used as hydrophobic agent, lubricant and antisticking agent of oily based foundation of cosmetics.
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Packing

200KG drums or 1000KG IBC

Storage

- ✧ Required sealed and airproof packing.
 - ✧ The product should be stored in a shady cool, ventilated warehouse
 - ✧ Keep away from fire, heat source, direct sunlight and rain.
 - ✧ Avoid from oxidant, acid, alkali chemical materials and other impurities.
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Shelf life

1 year
