
Silicone Water Repellent

BR-WP58

Description

BR-WP58 is a solventless silicone concentrate that is based on siloxane and silicone resin. BR-WP58 can produce a faster reaction speed and good penetration to give the substrate respiratory performance. BR-WP58 is suitable for porous substrate and can make the material has a good adhesion and long term protection.

Technical Index

Appearance	Clear or lightly yellow solution
Active Content	100%
Density 25°C (g/cm ³)	0.90-1.00

Features

- ✧ Active component: Synthetic silicone, high reaction speed.
 - ✧ Good depth of penetration.
 - ✧ Long waterproof age.
 - ✧ Contains no organic tin catalyst which is toxic.
 - ✧ High resistance to alkali.
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Application

- ✧ All kinds of concrete include aerated concrete.
 - ✧ Calcium silicate plate surface treatment.
 - ✧ Highway, airport runway, bridge & tunnel.
 - ✧ Wood and wood products.
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Use guide

Dilute BR-WP58 with organic solvent 1:10-20 such as petroleum solvent. To prevent or reduce the harm to the operator and environment, please avoid using solvents like Methanol, Benzene and Chlorinated solvents. Solvents with boiling point range from 140-190 °C and flash point higher than 40 °C are more recommended. For slightly damp substrates, Petroleum hydrocarbon solvent is better than alcohols.

Packing

200L drum or 1000L IBC Totes

Storage

Sealed storage under 5-30°C, Avoid contact with acids and alkali substance.

Shelf life

12 months.

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Version 3.0