



Achieve the innovative value of paint

JIAZHI® Anti-icing hydrophobic resin

Model number

JIAZHI®JZ-9520

Specification

Composition	Silicone modified hydroxyl acrylic resin solution
Appearance	Transparent to slight yellowish clear liquid
Solvent	BAC/PGMEA/Xylene/2-Ethoxyethyl acetate
Content	50±3%(105℃ 3h)
Density	1.01-1.05g/ml(25±1)℃
Viscosity	100-1000mPa·s (Rotating viscometer)(25±0.2)℃
Hydroxyl value	110±5 mg KOH/g (Theoretical value of solid resin)

Note: This datasheet is intended to give typical results, not standard. Subject to COA.

Application system

Solvent-based

Properties

- Increase slip.
- Provide lotus.
- Provide hydrophobic and anti-icing effect.
- Water contact angle > 100°

Recommended formula

1. Suggestion for PU formulation

	Material	Dosage%
Part A	JZ-9520	76.0
	Solvent	23.0
	Dryer(1%)	1.0
Part B	N3390	16.5

Note:

- 1.N3390 is a cure agent from Bayer with a value of NCO%=19.6%.
- 2.The mixed part A and B should be used up within 5-7 hours in a sealed container. Otherwise, the mixed material will be gelled.

Storage stability

Keep intact 36 months in original package. Products beyond the storage period may continue to be used after inspection. The container must be closed immediately after use.

package

25KG / 180KG