



Wetting dispersant

RD-9265

Characteristics and advantages:

- Wetting dispersants for homogenizing and stabilizing systems in SMC/BMC and pultrusion processes improve the color uniformity of moulds and improve glass fiber infiltration, thereby optimizing performance. It is also an anti-phase separation agent.
- Used as an anti-phase separation agent in PS-UP mixtures. It can improve the dispersion and stability of pigments in low shrinkage systems. In HMC, the RD-9265 optimizes glass fiber infiltration, resulting in improved mechanical properties.

Product specification:

Amine number	11 mg KOH/g
Density (20°C)	1.02 g/ml
Refractive index (20°C):	1.438
Non-volatile (20 min., 150°C)	30 %
Flash point	38°C
Chemical composition	Modified polyurethane solution

Application: SMC, BMC, pultrusion process

Usage: RD-9265 should be first added to the resin mixture mixed evenly, and then added to the makeup filler.

Recommended dosage:

The 0.5-1% additive (purchased form) is based on the resin and is used to prevent phase separation.

0.5-1% additives (purchased form) are used for glass fiber infiltration

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based on glass fiber content.

The 30-140% additive (purchased form) is based on pigments and is used to stabilize organic pigments and carbon black pigments.

Storage: Stratification or turbidity may occur at temperatures below 0° C. Heat to 20°C and mix well before use.