Wetting Dispersant

RD-9265

Features 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 parameter:

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

Application scope:

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; For more information, please visit: https://www.rk-chem.com

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

Packing:

25KG or 200KG iron drum.

Storage:

Keep away from sources of fire and light; store in a dark place.

Note:

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

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