

DeuRheo 556F

Rheological Additive

GENERAL INFORMATION

DeuRheo 556F is an aromatic free co-polymeric-wax dispersions, can be used to improve the orientation of effect metallic pigment.

CHEMICAL & PHYSICAL PROPERTIES

Composition	ethylene-vinyl acetate copolymer
Appearance	white flowable paste
Non-volatile content	5.5 - 6.5 %
Solvent	n-butyl acetate / n-butyl alcohol
Specific gravity	ca. 0.86

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Metallic paints

KEY PROPERTIES

- To improve orientation of effect pigment like aluminum, mica, etc
- To enhance flip-flop effect
- To reduce sedimentation tendency in the cans

INCORPORATION

DeuRheo 556F should be stirred with high speed for 15 - 30 minutes, and then is filtrated before use.

DeuRheo 556F should be added before CAB.

Suggesting **DeuRheo 556F** pre-mixed with the aluminum slurry, and then to the binder solution under agitation.

LEVELS OF USE

80 - 150 % based on aluminium paste, please check the optimum dosage before use.

HEALTH AND SAFETY

The product should be tightly closed, otherwise it would appearance crusting or dry up, please remove it, in order to get the good results.

Please test to find the optimum dosage before practical use.

This product has thixotropic behavior, viscosity may be non-uniform in storage, but is normal. Be sure to stir it before use, and make it run out as far as possible.

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C (use it when temperature goes back to 25 °C).

Packaging not to be exposed directly under heat radiation.

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SHELF LIFE

DeuRheo 556F has a shelf life of 12 months from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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