

Defom 5500

Defoamer

GENERAL INFORMATION

Defom 5500 is a bubble releasing, anti-foaming agent for solvent-based coatings.

CHEMICAL & PHYSICAL PROPERTIES

Composition	modified polysiloxane
Appearance	colorless to slight yellow liquid
Non-volatile content	4.5 - 5.5 %
Solvent	xylene
Specific gravity	0.85 - 0.89

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

APPLICATIONS

- Solvent-based coatings

KEY PROPERTIES

- To generated CO₂ gas during reaction of polyisocyanate in the paint film can be easily released.
- Good bubble releasing in high build two-component polyurethane.
- To improve the flowability, exhibits leveling and gloss in the film.
- It can be reduce fish eyes, pinholes and crater defects.

INCORPORATION

Incorporated before grinding or processing to achieve optimum effect.

Where post-addition is necessary, it is recommended to incorporate **Defom 5500** with sufficient mixing.

LEVELS OF USE

0.1- 0.5 % based on total formulation.

HANDLING AND SAFETY

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 a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

SHELF LIFE

Defom 5500 has a shelf life of 18 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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