

Defom 5300

Defoamer

GENERAL INFORMATION

Defom 5300 is a bubble releasing, anti-foaming agent for high build PU coatings.

CHEMICAL & PHYSICAL PROPERTIES

Composition	modified polysiloxane
Appearance	colourless to slight yellow, clear liquid
Non-volatile content	0.46 - 0.53 %
Solvent	cyclohexanone / aromatic hydrocarbon solvent
Specific gravity	0.875 - 1.000
Refractive index	1.477 - 1.487 (25 °C)

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

APPLICATIONS

- Solvent-based coatings

KEY PROPERTIES

- Good bubble releasing of high build two-component polyurethane.
- To preventing foaming of solvent based systems caused by mechanical forces such as mixing, production and application.
- Good anti-foaming in dip and roller coatings.
- It's can be reducing fish-eye, pinhole and crater defects.

INCORPORATION

Incorporated before grinding or processing to achieve optimum effect.

Where post-addition is necessary, it is recommended to incorporate **Defom 5300** with sufficient mixing.

Please test compatibility prior to use.

LEVELS OF USE

0.1 - 0.7 % based on total formulation.

HEALTH AND SAFETY

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.

SHELF LIFE

Defom 5300 has a shelf life of 18 months from date of manufacture.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

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