

## 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

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 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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