

## Defom 2700

### Defoamer

#### DESCRIPTION

Defom 2700 is a silicone-free bubble releasing and anti-foaming agent for solvent based or solvent free systems. It is more suitable for epoxy, unsaturated polyester and UV curing coatings.

#### TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

Composition	: foam destroying polymer silicone-free
Appearance	: clear liquid
Non-volatile content	: 10.0 - 11.5%
Solvent	: aromatic hydrocarbon solvent
Specific gravity	: ca. 0.87
Refractive index	: 1.496 - 1.506 (25°C)

#### FEATURES

- In solvent free or high viscosity systems, the entrapped air caused by mechanical forces is difficult to be released. The conventional silicone anti-foamer doesn't perform well in the above mentioned system.
- Is a non-silicone polymer with special interfacial property that initially prevents incorporation of air, therefore, formation of bubble is reduced. In the meantime, it also assists escape and collapse of bubbles to obtain a smooth surface.
- It shows good compatibility. It is suitable in clear and pigmented coatings.
- To exhibits excellent anti-foaming and bubble releasing effect in solvent based or solvent free epoxy coatings.

#### APPLICATIONS

- epoxy coatings
- unsaturated polyester coatings
- UV curable coatings

#### DOSAGE & USE

- 0.1 - 1.0% based on total formulation.
- Casting: 0.05 - 0.2% based on total formulation.
- Premix with resins, then adding fillers or reinforcer.

#### PACKAGE

Net Weight: 180 kg / 25 kg

#### STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed a dry and well-ventilated place.
- Stored between 0°C and 40°C.

#### SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.