

Defom 2700

Defoamer

GENERAL INFORMATION

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.

CHEMICAL & PHYSICAL PROPERTIES

| | |
|----------------------|--|
| 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) |

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

APPLICATIONS

- Epoxy coatings
- Unsaturated polyester coatings
- UV curable coatings

KEY PROPERTIES

- 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's 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.

INCORPORATION

Premix with resins, then adding fillers or reinforcer.

LEVELS OF USE

0.1 - 1.0 % based on total formulation.

Casting: 0.05 - 0.2 % 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 a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

SHELF LIFE

Defom 2700 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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