

Defom 6800

Defoamer

GENERAL INFORMATION

Defom 6800 is a bubble releasing, anti-foaming agent for thick film epoxy floor coatings and silk screen ink.

CHEMICAL & PHYSICAL PROPERTIES

Composition	polysiloxane containing hydrophobic particles
Appearance	translucent liquid
Non-volatile content	≥ 99 %
Specific gravity	0.96 - 1.00
Refractive index	1.399 - 1.409 (25 °C)

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

APPLICATIONS

- Epoxy floor coatings
- Silk screen ink
- UV ink

KEY PROPERTIES

- To prevent foaming caused by mechanical force such as mixing, production and application in high solid solvent based and solvent-free systems.
- Excellent anti-foaming property in high viscosity and thick film, especially in epoxy flooring coatings.

INCORPORATION

Incorporate before grinding or processing to achieve optimum effect.

Where post-addition is necessary, it is recommended to incorporate **Defom 6800** with sufficient mixing.

Due to its high active content, it can be pre-diluted to 10% solution with aromatic solvent. These solutions have only a limited storage period, due to the tendency of the hydrophobic particle to settle solvents before addition.

Defom 6800 exhibits thixotropic properties. Viscosity may increase in storage, but it is normality. We suggest to stir well before use.

LEVELS OF USE

0.01 - 1.0 % 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.

Store between 0 °C to 40 °C.

SHELF LIFE

Defom 6800 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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