

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

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.

Store between 0 °C to 40 °C.

SHELF LIFE

Defom 6800 has a shelf life of 2(two) years 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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North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563