

Defoamer

GENERAL INFORMATION

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

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)

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

- Incorporated 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 contents, it can be prediluted 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 normal. We suggest to stir well before use.

LEVELS OF USE

0.01 - 1.0% based on total formulation.

HANDLING AND SAFETY

- The product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

STORAGE RECOMMENDATIONS

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

PACKAGING

Net Weight: 25 kg

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

© Copyright 2006, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

® Trademark of Elementis Specialties, Inc.

www.elementis-specialties-asia.com

B01 Dec-09

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.

Elementis Specialties, Asia

Head Office

99, Liyang Road, Songjiang
Industrial Zone, Shanghai,
China 201613
Tel.: +86 21 57740348
Fax.: +86 21 57743563

Taiwan

92, Kuang-Fu North Road, Hsinchu
Industrial Park, Hukou,
Hsinchu, Taiwan
Tel.: +886 3 5984035
Fax.: +886 3 5983301

Malaysia

Lot PT 55, 64 & 65,
Jalan Hulu Tinggi 26/6, Seksyen 26,
40400 Shah Alam Selangor Darul
Ehsan, Malaysia
Tel.: +603 5191 9979
Fax.: +603 5191 6811

Japan

15-14 Minaminisemba 1-Chome
Chou-Ku, Osaka
542-0081 Japan
Tel.: +81 6 6267 6210
Fax.: +81 6 6267 6213