

DAPRO® DF 6800

Defoaming agent

GENERAL INFORMATION

DAPRO DF 6800 is a foam-releasing and anti-foaming agent particularly for thick film epoxy floor coatings and other high-build systems.

CHEMICAL & PHYSICAL PROPERTIES

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

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

APPLICATIONS

- **DAPRO DF 6800** can be used in solvent-free and solventborne epoxy floor coatings and high-build coating systems. It is also suitable in silk screen ink.
- **DAPRO DF 6800** prevents foaming caused by mechanical forces during mixing, production and application in high solids solventborne and solvent-free systems. **DAPRO DF 6800** has excellent anti-foaming properties in high viscosity and high-build applications, especially in epoxy flooring coatings. **DAPRO DF 6800** is a very efficient defoamer. **DAPRO DF 6800** is not recommended for low-build systems.

INCORPORATION

Incorporate **DAPRO DF 6800** before grinding or processing to achieve the optimum effect. When post-addition is necessary, it is recommended to incorporate **DAPRO DF 6800** with sufficient mixing.

Due to its high active content, **DAPRO DF 6800** can be prediluted to a 10% suspension with an aromatic solvent. This can allow easier incorporation. Such solutions have only a limited storage stability as the hydrophobic silica will tend to settle out. **DAPRO DF 6800** viscosity may increase during storage. This is normal and it is advisable to stir well before use.

LEVELS OF USE

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 **DAPRO DF 6800** from sources of ignition and heat. Keep the container tightly closed in a dry and well-ventilated place. Store **DAPRO DF 6800** at between 0°C to 40°C.

SHELF LIFE

DAPRO DF 6800 has a shelf life of 24 (twenty four) 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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