

DAPRO[®] DF 646

An effective defoamer for water-borne industrial systems

GENERAL INFORMATION

DAPRO DF 646 is a very effective defoamer designed for use in waterborne wood, industrial coatings, and inks. It is easy to incorporate and highly efficient with minimal impact on gloss and appearance properties.

CHEMICAL & PHYSICAL PROPERTIES

Composition	emulsion of glycols and modified polysiloxanes.
Colour / Form	off-white liquid
Specific gravity	1.0
Viscosity, Brookfield	2000 cps

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

APPLICATIONS

- **DAPRO DF 646** is especially efficient in destabilizing both macro and micro foam in water-based coatings and inks.

KEY PROPERTIES

- **DAPRO DF 646** exhibits very good persistence and has minimal impact on gloss development and color acceptance.

INCORPORATION

DAPRO DF 646 shows excellent compatibility and is suitable for use in the let down stage of sensitive coatings systems where optical properties are very important (e.g. gloss, transparency). A ladder study should be carried out to optimize the loading level.

LEVELS OF USE

Typically 0.1 - 1.0% on total weight, but should be optimized by testing.

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

Must be mixed prior to use

Under adequate storage conditions, can be stored for at least 12 months in a closed container. Store between 50 - 100°F (10 - 38°C). If frozen thaw at room temperature and mix well. Detailed information on handling and safety can be found in the material safety data sheet. Handle in accordance with good industrial hygiene and safety practices.

SHELF LIFE

DAPRO DF 646 has a shelf life of 2 (two) years 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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