

DAPRO® DF 7010

Liquid defoamer for waterborne applications

GENERAL INFORMATION

DAPRO DF 7010 is a liquid defoamer, economical in use, for universal waterborne applications. The product shows very good long-term efficiency.

CHEMICAL & PHYSICAL PROPERTIES

Appearance	light amber wax liquid
Active content	99 - 100 %
Density, 25°C (ISO 2811-2)	840 - 880 kg/m ³
Viscosity, 25°C (ASTM D 2196)	600 - 4000 mPa.s
Solubility	emulsifiable in water, resulting in an unstable emulsion, which creams rapidly
Composition	ultra fine dispersion of wax in mineral oil

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

APPLICATIONS

- **DAPRO DF 7010** is specially recommended for systems with good emulsifying properties, such as surfactant stabilised emulsions and emulsion paints.
- **DAPRO DF 7010** is based on oil/wax components with a small addition of a special silicone. The product is manufactured according to a unique production process, resulting in excellent storage stability.
- **DAPRO DF 7010** can be stored for many months without the risk of separation or sedimentation.

KEY PROPERTIES

Feature	Consequence
• Excellent stability	- best reproducibility
• Low emulsifiability	- provides long-term in water effectiveness - decreased water sensitivity and increased scrub resistance
• Economical in use	- cost saving

INCORPORATION

It is recommended to add **DAPRO DF 7010** mainly to the mill base formulation. Use in the letdown stage should be restricted to higher PVC formulations.

LEVELS OF USE

The exact concentration to be used depends on the individual conditions. In general a rate of 0.2 - 0.5 % **DAPRO DF 7010**, calculated on the total quantity of the paint system, will give excellent results

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.

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SHELF LIFE

DAPRO DF 7010 has a shelf life of 1 (one) year 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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