

## DAPRO® DF 7005

### Anti-foaming Agent

#### GENERAL INFORMATION

**DAPRO DF 7005** is a silicone free 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, 20°C (ISO 2811-2)	850 - 900 kg / m <sup>3</sup>
Viscosity, 20°C (ASTM D 2196)	700 - 4000 mPa.s
Solubility	emulsifiable in water, resulting in an unstable emulsion, which creams rapidly
Composition	ultra fine dispersion of wax in mineral oil, silicone free

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

#### APPLICATIONS

- **DAPRO DF 7005** is specially recommended for systems that are sensitive to surface defects. **DAPRO DF 7005** is based on oil / wax components with a small addition of a special ester mixture. The product is manufactured according to a unique production process, resulting in excellent storage stability. **DAPRO DF 7005** can be stored for many months without the risk of separation or sedimentation.

#### KEY PROPERTIES

FEATURE	CONSEQUENCE
• Excellent stability	- best reproducibility
• Low emulsifiability in water	- provides longterm effectiveness - decreased water sensitivity and increased scrub resistance
• Economical in use	- cost saving
• Silicone-free	- minimum risk of surface defects and loss of adhesion - works in a wide range of waterborne systems

#### INCORPORATION

It is recommended to add at least half of the quantity of **DAPRO DF 7005** to the mill base formulation and the rest during the letdown stage.

#### LEVELS OF USE

The exact concentration to be used depends on the individual conditions. In general a rate of 0.2 - 0.6 % **DAPRO DF 7005**, 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.

## DAPRO<sup>®</sup> DF 7005

### SHELF LIFE

**DAPRO DF 7005** 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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