

Anti-foaming Agent

GENERAL INFORMATION

DAPRO[®] AP 7071 is a high efficiency liquid defoamer, exhibit excellent anti-foaming and defoaming ability in use for universal waterborne applications.

PHYSICAL PROPERTIES

Appearance	white to light amber wax liquid
Active matter	> 95%
Density	840 – 920 kg/m ³ (25°C)
Viscosity, 25°C	250 – 2500 mPa.s (25°C)
Solubility	depends on temperature with, low to medium emulsifiable in water
Composition	fine wax disperse in mineral oil & emulsifier solution

APPLICATION

- Emulsion paint
- Other paint with good emulsifying properties

KEY PROPERTIES

DAPRO[®] AP 7071 is specially recommended for systems with good emulsifying properties, such as surfactant stabilised emulsions, emulsion paints, pigment dispersion and etc.

FEATURE CONSEQUENCE

- Neutral compounds - Suitable for diverse water system
- Excellent stability - best reproducibility
- provides long term effectiveness
- Emulsifiability - low to medium emulsifiable in water.
in water - Uniform disperse in good emulsifying system

INCORPORATION

In paint production, It is recommended to add DAPRO[®] AP 7071 in the mill base. Use in the letdown stage should be restricted to medium to high PVC formulations. Sufficient mixing under appropriate shear is required for optimum performance.

In case of long-term retain in stock, DAPRO[®] AP 7071 could show some sediment phenomena, please mixing well before use it.

LEVES OF USE

The exact concentration to be used depends on the individual conditions. In general a rate of 0.2 - 0.5 % DAPRO[®] AP 7071, calculated on the total quantity of the paint system, will give excellent results.

HEALTH AND SAFETY DATA

Before using this product please consult our Material Safety Data Sheet (SDS) for information on safe handling and storage.

Recommend environment for storage, 0 - 40°C.

SHELF LIFE

DAPRO® AP 7071 has a shelf life of 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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