

## DAPRO® DF 300

A silicone –free defoamer for industrial water borne acrylic coatings

### GENERAL INFORMATION

**DAPRO DF 300** is a 100% active defoamer imparting excellent foam control properties in aqueous foaming media.

### CHEMICAL & PHYSICAL PROPERTIES

Composition	a blend of metallic salt, silica, emulsifiers and petroleum oil.
Colour / Form	opaque off-white liquid
Specific gravity	0.89
Flash Point	165 °C / 330 °F
Viscosity, Brookfield	400 cps / 400 mPas

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

### APPLICATIONS

- **DAPRO DF 300** is particularly effective in acrylic water borne industrial coatings and flexographic inks exhibiting fast knockdown and excellent suppression of foam.

### INCORPORATION

**DAPRO DF 300** shows excellent compatibility and is suitable to 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 0.3 - 1.0% on total weight, preferably in the grind base, 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 stirred prior to use

Under adequate storage conditions, can be stored for at least 12 months in a closed container. Store between 50°F - 100°F (10°C - 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 300** 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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