

GENERAL

ADD-5071 helps to prevent interfacial tension between the hydrophilic pigments/extenders and the binders. This results in:

- Reduced dispersion time
- Stabilization of the pigment dispersion
- Decreased flooding of pigments
- Prevention of hard sedimentation

SPECIFICATIONS

Composition	: Alkylol ammonium salt of a high-molecular weight carboxylic acid
Solvent	: Water
Density at 20 °C	: 1.08 - 1.10 g/cm ³
Acid value	: 80 - 100 mg KOH/g
Amine value	: 95 - 105 mg KOH/g
Appearance	: Clear slightly brownish liquid

APPLICATIONS AND USAGE

ADD-5071 is suitable for use in low or high-polarity solvent systems as well as water-based coatings. It is used to reduce flooding and settling in non-polar systems e.g. air-drying alkyd paints. It is an effective anti-settling agent in wash and shop primers. It improves the colour acceptance of tinting bases in white latex paints, resulting in higher pigment efficiency.

Recommended concentrations:

ADD-5071 should be added prior to the dispersion process.

0.5 - 2% based on inorganic pigments

2.5 - 5% based on organic pigments

STORAGE, SAFETY & HANDLING

ADD-5071 should be stored in a cool dry place (0 < > 45°C) and protected against frost. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. **ADD-5071** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.