



# Product Data Sheet

## ADD-6540

### GENERAL

**ADD-6540** is a specially designed triple tail wetting and dispersing additive to improve stability of tinting pastes, organic as well as inorganic pigments and pearlescent pigments in water based systems.

### SPECIFICATIONS

Composition	: Alkylol ammonium salt of high molecular weight acids
Specific gravity @ 20°C	: 1.05 g/cm <sup>3</sup>
Appearance	: Yellowish-brownish liquid
Active ingredients	: 62% in TPM/water mixture

### APPLICATIONS AND USAGE

#### Inks:

**ADD-6540** is specially designed wetting and dispersing agent with triple tail technology for stabilisation of all kind pigments with especially pearlescent pigments in water based systems. Its main use is to overcome colour shifting in screen printing caused by fast evaporation and/or fast absorption of the water into the substrate. The triple tail technology keeps the system in balance, fast movement of the pigments will be overcome and pigments will stay in place.

#### Coatings:

**ADD-6540** is a wetting and dispersing agent for organic & inorganic pigments and fillers in water-based systems. Its main use is to improve compatibility of all kinds of tinting pastes commonly used in the coating industry. It stabilizes organic and inorganic pigments and extenders in water systems. **ADD-6540 prevents "de-wetting" or "surfactant stripping", flooding and floating when pigment mixtures are reduced.** **ADD-6540** also increases storage stability of the system.

Using **ADD-6540** can result in:

Optimum colour acceptance of tinting pastes in the base paints, strong reduction of flooding & floating & maximum colour development of the tinting pastes.

**ADD-6540** can be used in all type of water based inks as well as water based coatings. Due to its particularly good combination of price and performance **ADD-6540 is a very attractive substitute for conventional wetting and dispersing agents.**

**ADD-6540** can be incorporated in the ink/coating before the addition of pigments/pigment dispersions/extendors or used as post additive.

<b>Addition:</b>	<b>0.5 - 2.0%</b> based on inorganic pigments <b>2.5 - 5.0%</b> based on organic pigments
<b>Post-addition in bases:</b>	<b>0.5 - 1.5%</b> on total base weight



# Product Data Sheet

## ADD-6540

### STORAGE, SAFETY & HANDLING

**ADD-6540** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The production date is indicated on the container. **ADD-6540** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.