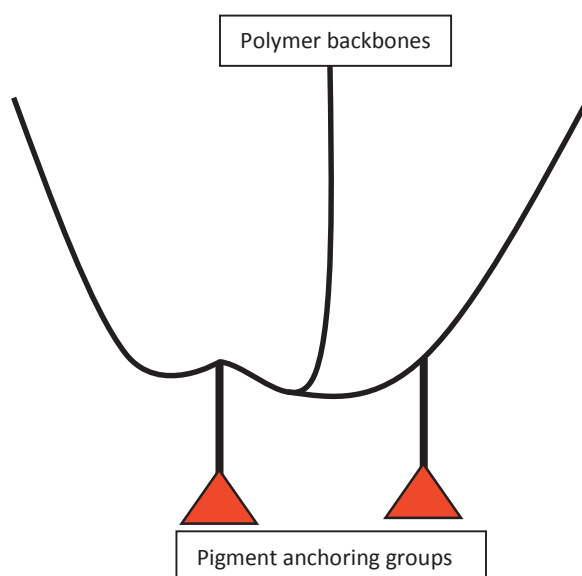


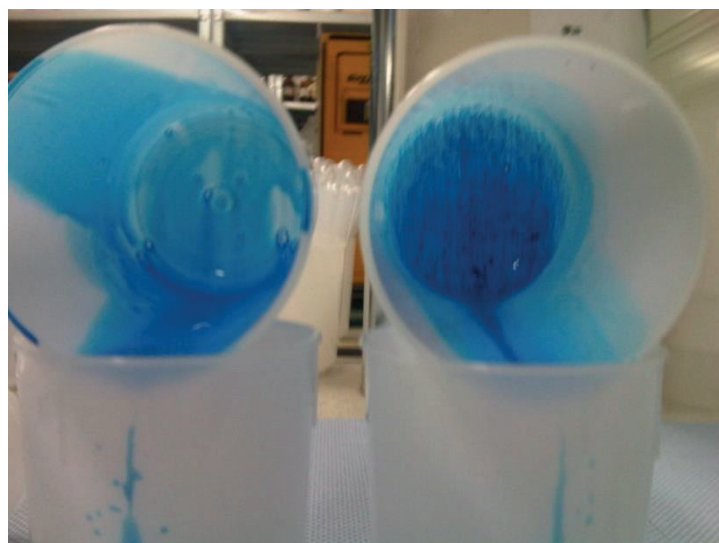
ADD-6540 is a special designed “triple tail” wetting and dispersing additive to improve stability of tinting pastes. It works in organic- as well as in inorganic- and pearlescent pigments, both water and solvent based. It works in systems which can handle a low percentage of water.

The main use of ADD-6540 is to improve compatibility of all kinds of tinting dispersions commonly used in the coating & ink industry.



Schematic view of ADD-6540 polymer with triple tail.

Example: Improving compatibility water based phthalo bleu pigment dispersion in a final ink formulation.



Cup on the right side shows clearly pigment agglomerates.

Cup at the left side: By post-adding **1% ADD-6540** to the varnish & only hand stirred, it shows clear improvement on the acceptability of the pigment dispersion, all agglomerates are gone.

ADD-6540 prevents “de-wetting” or “surfactant stripping”, flooding and floating when pigment dispersions 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**
- **Higher gloss**

ADD-6540 is specially designed wetting and dispersing agent with triple tail technology for stabilization. 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.

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