



# Product Data Sheet

## ADD-6525

### GENERAL

**ADD-6525** can be used for stabilising all kinds of pigments and extenders in water-based systems, especially in decorative coatings. In addition it can also be used as post additive in water-based coatings to overcome the problem of “de-wetting” or surfactant stripping of universal colorants.

### SPECIFICATIONS

Composition	: Solution of a fatty acid modified emulsifier
Solvent(s)	: Water
Active ingredients	: 50%
Density at @ 20°C	: 1.025 – 1.045 g/cm <sup>3</sup>
Acid value	: 24 – 32 mg KOH/g
Amine value	: 20 – 30 mg KOH/g
Colour	: Max. 18
Appearance	: Clear, <b>brownish</b> liquid

### APPLICATIONS AND USAGE

**ADD-6525**, used as wetting and dispersing agent, is considered suitable for VOC-free applications, particularly in universal colorants. When using universal colorants in decorative paints, the addition of **ADD-6525** to the water-based Base paints helps to increase compatibility, colour acceptance and can overcome the problem of “de-wetting”.

To reach lowest viscosity, **ADD-6525** can be neutralized to pH 8 - 8.5, for example with NaOH, AMP-90 or DMEA. Calculation method for the required amount of active ingredient on pigment:

<b>In universal colorants:</b>	<b>5 - 10%</b> for inorganic pigments <b>10 - 20%</b> for organic pigments
<b>For addition in base-paints:</b>	<b>0.5 - 1.5%</b> on total base-paint

**ADD-6525** can be incorporated into the mill-base or used as post- additive prior to the addition of the universal colorants.

### STORAGE, SAFETY & HANDLING

**ADD-6525** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. **ADD-6525** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.