



FEATURED PRODUCTS

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ADDITOL™ XL 6521 Wetting and Dispersing Agent *Solution To Your Carbon Black And Organic Pigments Dispersing Needs!*

Today, one major challenge facing coating and ink formulators in handling carbon black is the difficulty in dispersing due to their very small particles with correspondingly large surface area.

In response to this problem, Cytec Surface Specialties has come up with a unique solution with our new hyper-dispersing additive, **ADDITOL™ XL 6521**.

ADDITOL™ XL 6521 additive is a high molecular wetting and dispersing agent with cationic characteristic for carbon black and organic pigments. It has been designed to improve wetting of carbon black and difficult wettable organic pigments in solvent-borne, high solids (low VOC) and solvent-free formulations.

ADDITOL™ XL 6521 additive delivers the following significant advantages:

- excellent gloss and leveling
- enhancement of color strength
- improvement in pigment stability
- prevention of re-flocculation of pigment particles
- reduction in viscosity of pigment pastes
- shown to achieve 40-50% higher carbon black loading in the mill base, hence increasing productivity

ADDITOL™ XL 6521 additive offers the following key properties:

- high quality automotive refinish (eg. 2K high solids topcoat)
- general industrial lacquers
- printing inks
- pigment pastes

ADDITOL™ XW 6528 and ADDITOL™ XL 6515 *Wetting and Dispersing Agents* *Solutions To Your Pigments Grinding And Dispersing Needs!*

ADDITOL™ XW 6528 additive is a water dilutable polyester modified acrylic resin which can be used as color- and shading grinding medium (grinding resin). Its excellent wetting power makes it ideal for both organic and inorganic pigments pastes and is compatible with a wide variety of water dilutable systems.

ADDITOL™ XW 6528 offers the following key properties:

- high loading capacity for organic and inorganic pigments
- reduction in dispersing time
- improved gloss and leveling
- co-crosslinkable in both melamine and isocyanate curing systems
- significantly improves chemical and corrosion resistance properties

ADDITOL™ XW 6528 has been specially developed for automotive OEM as well as for 1K and 2K wb systems for general industrial applications.

ADDITOL™ XL 6515 additive is a modified alkyd resin which can be used as a grinding resin as well as for the preparation of shading systems. Its outstanding wetting power allow formulation of pigment pastes without addition of auxiliary wetting/dispersing agents (ready to go technology).

ADDITOL™ XL 6515 offers the following key properties:

- high pigment dispersing capacity
- excellent color strength
- good compatibility with a wide range of binders from solvent-free to high-solids systems
- suitable for waterborne formulations (after neutralization)

ADDITOL™ XL 6515 is a universal grinding resin; after pre-neutralisation it can be used for the preparation of waterborne pigments based. It is especially suited for low VOC "do it yourself" formulations and pigments pastes and enables a broad range of colors shades.



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