

Wetting And Dispersing Additives For Epoxy Applications

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Wetting and dispersing agents - additives from the ...

ADD-5010 is a wetting and dispersing additive for solvent-based coatings to improve pigment wetting, reduce the grinding time and stabilize the pigment dispersion. Deflocculation of the pigments stabilizes hue and color strength and prevents flooding and floating.

Wetting and dispersing additives - Coating Additives

Wetting and dispersing additives can be subdivided into different categories according to various criteria. Apart from the mode of action just described, the molecular weight of the additive is one of the most important distinguishing criteria.

Wetting and Dispersing Additives | 2016-06-01 | PCI Magazine

Wetting & dispersing additives have an influence on this stage, by modifying the surface tension at the interface they can help and accelerate the pigment wetting. » Understand Substrate Wetting Theory Here!
DISPERSING: The grinding equipment (dissolvers, grinding mills, sand mills...) introduce mechanical energy in the system. This shear forces energy breaks and separates the pigment ...

ADD-Additives | ADD-5207 | Low Molecular Weight Dispersants

The Borchers range of wetting and dispersing agents includes products for a full range of pigments from the most difficult to disperse pigments, such as carbon black and perylene pigments to the easier pigments such as TiO₂ and iron oxides. Several products are 100% active and can be used universally in waterborne and solventborne coatings.

Technical Background Wetting and Dispersing Additives

Without wetting and dispersing additives, pigments and fillers in paints could not be properly dispersed, and once dispersed, would not remain evenly suspended in the paint. The demands on pigment dispersion agents in modern binders are ever increasing, and requirements regarding color reproducibility are becoming more stringent. A wide range of chemically distinct pigment wetting agents ...

Wetting and Dispersion Agents and Additives - chem tech ...

WETTING AND DISPERSING AGENTS The terms wetting agent, wetting additive, dispersant, or wetting and dispersing additive are often used without full understanding of their exact definitions. There are very important differ-ences in the chemical structures and functions of each. Wetting agents are low molecular weight, amphiphilic molecules with ...

Brown Wetting & Dispersing Additives, For Paints ...

Aqueous formulations: Our wetting and dispersing additives for aqueous formulations ensure fast and efficient wetting and long lasting stabilization of pigments and fillers in waterborne formulations. A broad range of products is available suitable for many different applications. The range consists of non-ionic and anionic additives. Non-aqueous formulations: Our wetting and dispersing ...

Wetting and Dispersing Additives - schwegmannet.de

Wetting and dispersing agents for waterborne systems unsaturated polyester systems. Additives for water- and solvent-borne systems. Suitable for improving the wetting and dispersibility of dispersion paints and plasters, fillers, adhesives, aqueous fillers and primers.

Wetting and Dispersing Additives - BYK

Wetting and dispersing additives are amphiphilic compounds, i.e. they are both hydrophilic and lipophilic. Their special molecular structure allows them to enable or facilitate dispersion of pigments and fillers in the solvent. In addition, they should stabilize the dispersion. Wetting and dispersing additives can be classified in different ways.

Borchers' Wetting and Dispersing Additives

Wetting and dispersing additive for solvent borne and water-based coating systems, anionic, biodegradable, VOC-free. SCHWEGO ® wett 6290. Wetting and dispersing additive for water-based coating systems, VOC-free. SCHWEGO ® wett 6292. Wetting and dispersing additive for water-based and solvent borne coating systems, VOC-free. SCHWEGO ® wett 6295

Deflocculating wetting and dispersing additives

The EFKA range of additives includes highly efficient and effective dispersing agents, wetting agents and surface modifiers, defoamers and rheology modifiers for solvent-borne formulations, including eco-friendly solutions.

Wetting and Dispersing Additives - Nupol Chemicals

Paras Enterprises - Offering Brown Wetting & Dispersing Additives, For Paints, Packaging Type: Drum in Mumbai, Maharashtra. Get best price and read about company. Get contact details and address | ID: 15666450555

EFKA ® formulation additives for non-aqueous systems - BASF

Versatile dispersing agent and emulsifier for paint, pigment and universal colourants Nupol is an industry expert in a wide range of performance chemicals. We manufacture surfactants, defoamers and solution polymers for the textile, paints, printing inks, pigments, coatings, emulsion polymerization, paper and fermentation industries.

Wetting and dispersing additives / EC Coatings Seminars ...

The biobased additives of Münzing Chemie also meet a variety of biolabels. The available additives cover a wide spectrum of services. In the table below the main product groups are listed: _AGITAN / DEE FO / FOAM BAN. _TAFIGEL. _METOLAT. wetting / dispersing agent _EDAPLAN wetting / dispersing agent. _AGITAN P powder defoamer. _METOLAT P

Wetting And Dispersing Additives For

Wetting and dispersing additives unite both mechanisms of action in one product, i.e. they are both wetting and stabilizing. You will find more information in our multimedia brochure which provides interactive graphics, fascinating animations and videos: Wetting and Dispersing Additives - BYK ebook .

Wetting & Dispersing Additives | 20 Nano

Dispersing additives adsorb on the pigment surface and bring about considerable repelling forces between the pigment particles. This keeps the particles at a distance and reduces the tendency towards uncontrolled flocculation. In practice, this takes place by means of electrostatic repulsion and/or steric stabilization. Both stabilization measures are described below.

Pigment Dispersion: Wetting & Dispersing Agents for Coatings

Wetting agents are surface-active substances and improves the wetting of solids in paint formulation system. Dispersing agents prevent particles flocculating by various mechanisms (electrostatic effects, steric effects). Wetting and dispersing additives unite both mechanisms of action in one product, i.e. they are both wetting and stabilizing.

Dispersing additives - BYK

The high-molecular weight wetting and dispersing additives have indeed been specially developed for organic pigments, but are actually just as suitable for inorganic pigments and particularly also for stabilizing pigment blends.. Major additives in this group are DISPERBYK-161 for high-quality industrial coatings such as automotive coatings and DISPERBYK-2163 or DISPERBYK-2164 (no aromatic ...

Product Description of Wetting and Dispersing Additives ...

Wetting and dispersing additives are undoubtedly among them. Even in very low concentrations they have a great influence on the properties of coatings. If you are not familiar with them, you have a major knowledge gap that should be closed as soon as possible.