

NEW DISPERSANTS AT THE EUROPEAN COATINGS SHOW

Also at this year's ECS, our supplier, the Münzing Chemie GmbH, presented exciting product innovations.

In an increasingly colourful world, colour pastes are an increasingly important ingredient for many applications. In order to correctly prepare the pigments, however, the appropriate dispersing agent is required. Münzing has developed three further products and expanded its portfolio in addition to the already existing broad range. Our field staff will be happy to advise you on the optimum selection of product and to support you in your laboratory work.

EDAPLAN® 916

EDAPLAN® 916 is a solvent-free dispersing and wetting agent with an active ingredient content of 100 percent. It has been developed to disperse inorganic pigments for the universal use in both, water and solvent-based systems, including high-solids. It is ideal for the produc-

tion of coatings as well as for the production of resin-free pigment concentrates. EDAPLAN® 916 stabilizes dispersed pigments and reduces mill-base viscosity. Gloss and colour development are improved and re-flocculation respectively rub out is prevented. Using EDAPLAN® 916, there is no need to adjust the pH value of the grind/pigment concentrate. The product is free of organic solvents.

- Mixture of fatty acid derivatives, amphoteric
- 100% active content
- Designed for water based colour pastes for use in water and solvent based systems
- High efficiency with excellent pigment stabilization
- Recommended for inorganic pigments and fillers



EDAPLAN® 917

Properties / Applications: EDAPLAN® 917 is a solvent-containing dispersing and wetting agent with an active ingredient content of 35 percent. It has been developed to disperse inorganic pigments for universal use in both, water and solvent based systems, including high-solids. It is ideal for the manufacturing of coatings as well as for the manufacturing of resin free pigment concentrates. EDAPLAN® 917 stabilizes dispersed pigments and reduces mill-base viscosity. Gloss and colour development are improved and re-flocculation respectively rub-out is prevented. Using EDAPLAN® 917 there is no need to adjust the pH value of the grind/pigment concentrate. The product is VOC-free.

- Mixture of fatty acid derivatives, amphoteric
- 35% active in TMP
- Designed for water based colour pastes for use in water and solvent based systems
- High efficiency with excellent pigment stabilization
- Recommended for inorganic pigments and fillers

EDAPLAN® 918

Properties / Applications: EDAPLAN® 918 is a

solvent-free dispersing and wetting agent with an active content of 100 %. It has been developed to disperse organic pigments, carbon blacks and inorganic pigments for universal use in both, water and solvent based systems, including high solids. It is ideal for the manufacturing of coatings as well as for the manufacturing of resin free pigment concentrates. EDAPLAN® 918 stabilizes dispersed pigments and reduces millbase viscosity. Gloss and colour development are improved and re-flocculation respectively rub Out is prevented. The product is free of organic solvents.

- High molecular block-copolymer with pigment affinity groups, non-ionic
- 100% active content
- Designed for water based colour pastes for the use in both water and solvent based systems
- Good compatibility in various applications such as solvent based systems, high solids and 100% UV compatibility
- High efficiency with excellent pigment stabilization
- Strong viscosity reduction in the low-shear range
- Recommended for organic pigments, carbon blacks and inorganic pigments.

Source: Münzing Chemie GmbH



Meeting point Nuremberg: Dr. Bütthe, MÜNZING, Manfred Zabl and Alex Frank, ACAT (from left to right)

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