

AFCONA - 5586



Chemical Composition

Special modified High-Molecular-Weight block co-polymer with pigment affinity groups.

Product general description

Solvent-free wetting and dispersing additive for universal pigment concentrates for water and solvent-based applications.

Product properties

An effective dispersing agent for universal pigment concentrates for water and solvent based applications. Suitable for ECO-friendly systems.

The high molecular character assures stabilizing performance for all kind of pigments.

Note: AFCONA-5586 will become haze below temperatures of 5°C. Heat up to 50°C and mix well before use. This will not influence the performance.

Product Specification

Non-volatile matter	>96%(150°C,0.5h)
Density	1,00 - 1,10 mg/cm ³ (20°C)
Acid Value	15,00 – 22,50mgKOH/g
Amine Value	3,00 - 4,50mgKOH/g
Gardner color	Max.10
Appearance	Yellow to brownish viscous liquid(25°C)

Addition and dosage

Calculation method for the required amount of active ingredient on pigment:

TiO ₂	: 3 - 5%
Other inorganic pigments	: 3 - 7%
Organic pigments	: 20 - 40%
Carbon blacks	: 20 - 60%

Incorporation

AFCONA-5586 should be added prior to the dispersion process.

Storage

AFCONA-5586 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 200kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.