

AFCONA - 5266



Chemical Composition

High-molecular weight unsaturated carboxylic acid.

Product general description

Wetting and dispersing additive to prevent flooding and sedimentation of pigments .

Product properties

AFCONA-5266 is 100% active ingredient version of AFCONA-5066.

AFCONA-5266 has below special properties and recommended in below systems:

- 1) Because of its solvent-free version of AFCONA-5066, it is not only suitable for high solid content coating systems and solvent-free systems, but also can be used in solvent-based paint systems.
- 2) AFCONA-5266 is especially suited for high-polar binder systems like:
 - alkyd/amino resin combinations
 - nitro-cellulose systems
 - polyurethane systems
 - acrylic polyisocyanate systems (2-pack acrylics)
 - chlorinated polymers
- 3) AFCONA-5266 is not compatible with white spirit or paints which are diluted with white spirit.

Note: AFCONA – 5266 will become slightly hazy at temperatures 5° C. This will not influence the quality.

Product Specification

Non-volatile matter	≥96% (150°C,0.5h)
Acid Value	220 – 320mgKOH/g
Flash point	>100°C
Appearance	Transparent, brown viscous liquid(25°C)

Addition and dosage

0.5 - 2.5% based on inorganic pigments or
0.1 - 1.0% based on total formulation, normally is at
0.5% on total formulation

Incorporation

AFCONA-5266 should be added prior to the dispersion process. If added by sequence, shear force is required.

Storage

AFCONA-5266 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. 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.