

AFCONA-5266



Chemical Composition

High molecular weight unsaturated carboxylic acid.

Product general description

A wetting and dispersing agent that prevents pigment settling, floating and flooding.

Product properties

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

The characteristics and recommended systems for AFCONA-5266 are as follows:

- 1) Because of its solvent-free nature, it is suitable for high-solid coating, solvent-free and solvent-based systems.
- 2) AFCONA-5266 is especially suited for high-polar binder systems like:
 - alkyd/amino resin combinations
 - nitrocellulose systems
 - polyurethane systems
 - acrylic polyisocyanate systems (2-pack acrylics)
 - chlorinated polymers
- 3) AFCONA-5266 is not compatible with white spirit or paints that are diluted with white spirit.

Note: AFCONA-5266 may become slightly hazy when stored at or below 5°C. This will not affect the quality.

Product Specification

Non-volatile matter	≥96% (150°C, 0.5h)
Acid value	220 - 320 mg KOH/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 before grinding and dispersion. If added subsequently, high-speed dispersion is required to achieve the desired effect.

Storage

AFCONA-5266 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 5 years from the date of manufacturer, if kept in original and unopened container. The expiry date is indicated on the package.

Packaging

25kg and 200kg non-returnable containers

For product safety information: please take reference of SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.