

AFCONA - 6228-100



Chemical Composition

Fatty acid modified derivative.

Product general description

VOC free and glycol free viscosity reducer for universal colourants and colour acceptance.

Product properties

AFCONA-6228-100 is a product specially developed to reduce the viscosity in highly pigmented universal colourants. It allows to maintain an excellent fluidity without harming the general compatibilities.

AFCONA-6228-100 has below special properties:

- 1) AFCONA-6228-100 is highly compatible in water-based and solvent-based systems.
- 2) AFCONA-6228-100 is particularly indicated to improve the compatibility of universal colourants in high solids or Urethane modified long oil Alkyd systems solvent-based.
- 3) AFCONA-6228-100 can be used also as dispersing agent in those systems where the presence of functional groups can harm the stability, such as cationic emulsions.
- 4) AFCONA-6228-100 fulfil the requirements of alimentary contact according to FDA 21, CFR 176.210 and 175.105.

Note: AFCONA-6228-100 will become slightly hazy at temperatures below 15°C. This will not influence the quality.

Product Specification

| | |
|--------------------|-------------------------------------|
| Active ingredients | ≥98% (120°C, 0.5h) |
| Density | 1.026-1.066g/cm ³ (20°C) |
| Refractive index | 1.462-1.482 (25°C) |
| Appearance | Pale yellow liquid (25°C) |

Addition and dosage

Viscosity reducer:

1.0 - 1.5% on total formulation.

For colour acceptance:

0.5 - 1.5% on the total base paint.

Incorporation

AFCONA-6228-100 can be incorporated in the millbase or used as post additive for colour acceptance.

Storage

AFCONA-6228-100 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.

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.