

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 may crystallize when stored below 15°C. Heat up until homogeneous. This will not influence the performance.

Product Specification

Active ingredients	≥98% (120°C,0.5h)
Density	1.026 - 1.066 g/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 2 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

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.

This version replaces all previous ones.