

AFCONA – 6226



Chemical Composition

Fatty acid modified polyester

Product general description

Dispersant and emulsifier for universal colorants; color acceptance additive

Product Properties

AFCONA-6226 is an improved version of AFCONA – 6225. It is based on more readily available raw materials. It gives better dispersing performance as well as better color acceptance in decorative paints.

AFCONA – 6226 has the following properties compared to AFCONA - 6225:

- 1) AFCONA-6226 is more hydrophilic; it can dissolve in water much more easily than AFCONA – 6225. Therefore, pigment pastes based on AFCONA - 6226 will give better color strength.
- 2) AFCONA-6226 gives better pigment stability, color development, and lower color paste viscosity.
- 3) AFCONA – 6226 also gives better color acceptance in waterbased and alkyd-based paint.

Note: AFCONA – 6226 will become slightly hazy at temperatures below 5°C. This will not influence the performance of the product.

Product specification

Active ingredients	≥ 96%
Density at 20 °C	0.95 - 1.05 g/cm ³
Amine value	18 – 28 mg KOH/g
Acid value	25 – 35mg KOH/g
Color	max.18
Appearance	dark brown liquid

Addition and dosage

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

Universal colorants:

5 - 10%	for inorganic pigments
10 - 20%	for organic pigments

Base paints

0.5 - 1.5%	on total based paints
------------	-----------------------

Bentonites/thickeners

15 - 25%	on active substance
----------	---------------------

Incorporation

AFCONA-6226 can be incorporated in the mill-base or used as a post-additive for color acceptance.

Storage

AFCONA-6226 should be stored in a cool, dry place. When kept in its original, unopened container, it will keep up to 5 years from the date of manufacture. The expiration date is indicated on the container.

Packaging

55 lb and 441 lb non-returnable containers