

AFCONA – 6226



Chemical Composition

Fatty acid modified polyester

Product general description

Dispersant and emulsifier for universal colourants and perform as colour acceptance additive

Product Properties

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

AFCONA – 6226 has below special properties comparing to AFCONA - 6225:

- 1) AFCONA-6226 is more hydrophilic where it can dissolve in water much easy than AFCONA – 6225. Thus pigment paste that based on AFCONA - 6226 will gives better colour strength.
- 2) AFCONA-6226 gives better pigment stability, colour development and lower colour paste viscosity.
- 3) AFCONA – 6226 also gives better colour acceptance in water based and alkyd based paint.

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

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
Colour	max.18
Appearance	dark brown liquid

Addition and dosage

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

Universal colourants:

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 post additive for colour acceptance.

Storage

AFCONA-6226 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

25 kg and 200 kg non-returnable containers