

AFCONA - 6220



Chemical Composition

Fatty acid modified polyester .

Product general description

Fatty acid modified emulsifier for universal colourants and improved colour acceptance.

Product Properties:

AFCONA-6220 is able to stabilize inorganic and organic pigments in water and solvents. In addition, it makes the polar ingredients of universal colourants used in non-polar solvent-based paints more compatible. .

AFCONA – 6220 has below special properties and recommended in below systems:

- 1) Act as an economic dispersant for the preparation of universal pigment concentrates for water and solvent- based decorative coatings. For more effectiveness a combination with AFCONA – 4560 will give better results
- 2) Improves the colour acceptance of commercial colourants in air-drying alkyds
- 3) AFCONA-6220 is an activator for Bentonites as well as for associated and acrylic thickeners
- 4) In overall performances, AFCONA – 6225 is better than AFCONA – 6220 in almost all aspects

Note: AFCONA – 6220 will become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product Specification

Non-volatile matter	≥96% (120°C,0.5h)
Density	0,98 – 1,02g/cm ³ (20°C)
Amine Value	15 - 35 mg KOH/g
Acid Value	10 - 30 mg KOH/g
Flash point	>100°C
Gardner color	Max.18
Appearance	Dark brown viscous liquid(25°C)

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-6220 can be incorporated in the mill-base or used as post additive .

Storage

AFCONA-6220 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 200 kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.