

AFCONA – 7480



Chemical Composition

High molecular weight polymer.

Product general description

Polymer with high pigment affinity.

Product properties

AFCONA – 7480 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7480 is mainly use as wetting and dispersing, anti-settling, prevent floating and stabilizing the dispersed pigments.

AFCONA – 7480 also effective as antiseperation additive in combination resins systems, such as PS(polystyrene) and/or SBS(styrene butadiene rubber) with UPE resin.

AFCONA – 7480 also has very good wetting power to fiber glass. A system with good fiber wetting will result in better bonding within the fiber and resin that lead to better mechanical strength.

Note: AFCONA – 7480 may 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	1.01-1.05 g/cm ³ (20°C)
Acid Value	9 - 15 mgKOH/g
Amine Value	15 - 25 mgKOH/g
Flashpoint	>100°C
Appearance	Transparent, brownish liquid(25°C)

Addition and dosage

For carbon black and organic pigments dispersant
20-100% based on pigment weight

For fiber glass wetting
0.5 – 2.0 based on fiber glass weight

Incorporation

AFCONA-7480 should be incorporated in the mill base before adding the pigments. However if used in after mix, please apply high shear force to disperse the system.

Storage

AFCONA-7480 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

30kg and 200kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.