

AFCONA - 7500



Chemical Composition

Acidic functional block polymer.

Product general description

Block polymer with acidic functional with viscosity depressing property.

Product properties

AFCONA – 7500 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7500 has very good viscosity depressing property in high filled system. Thus it is very suitable for high ATH system or artificial marble industrials.

AFCONA – 7500 also effective as antiseperation additive in combination resins systems, such as PS(polystyrene) and/or SBS(styrene butadiene rubber) with UPE resin.

Due to it high acidic functional, AFCONA – 7500 also can be sued in BMC system as viscosity stabilizer.

AFCONA – 7500 also has very good wetting power to fiber glass.

Note: AFCONA –7500 will become slightly hazy at temperatures below 8°C. This will not influence the quality.

Product Specification

Non-volatile matter	48 - 56% (150°C,0.5h)
Solvent	Xylene/Sec-butanol
Density	0.98 - 1.02 g/cm ³ (20°C)
Gardner color	Max.6
Acid value	60 - 80 mgKOH/g
Flashpoint	24°C
Appearance	Transparent yellowish liquid(25°C)

Addition and dosage

For pigments/filler dispersant
0.5 - 5.0% based on pigment/filler weight

For viscosity stabilizer wetting
0.2 – 1.0 based on resin weight.

Incorporation

AFCONA – 7500 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-7500 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

25kg and 200 kg non-returnable containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.