

AFCONA – 7533



Chemical Composition

Solution of polyamide with amine functional group.

Product general description

AFCONA-7533 is a wetting and dispersing agent with high functional groups of polyamide, act as thixotropic reinforcement additive.

Product properties

AFCONA-7533 is applied to improve the thixotropic property of hydrophilic aerosil and bentonite in solvent and solvent-free systems.

AFCONA-7533 can make the viscosity of the resin systems increase naturally though its hydrogen bond with thixotropic powder. And meet the requirement of thick film application.

AFCONA-7533 contains plenty of amine functionals, when it has been used in epoxy-amine curing systems, it should to be added in amine component. AFCONA-7533 can be added into resin component if there's no active functional which would be influenced by amine.

Product Specification

Non-volatile matter	68-72% (150°C,0.5h)
Solvent	Alkylbenzene/ Benzyl alcohol
Density	0.94-0.98 g/cm ³ (20°C)
Amine Value	245 - 265mgKOH/g
Flashpoint	41°C
Appearance	Transparent to slightly haze, brownish liquid(25°C)

Addition and dosage

Aerosil or bentonite : 20-80%(as supplied)

Incorporation

AFCONA-7533 should be added into the amine component if it was used in epoxy-amine curing systems. And shear force is needed when incorporated with base resin.

Storage

AFCONA-7533 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 190kg non-returnable steel containers

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.