

AFCONA – 6782



Chemical Composition

Halogen free cationic compound.

Product general description

AFCONA-6782 is a conductive agent.

Product properties

AFCONA-6782 can increase the conductivity of coating systems and is extremely important for electrostatic spraying.

AFCONA-6782 is suitable for non-polar systems as well as polar systems. AFCONA-6782 should be incorporated by sec-butanol with ratio 1:1 or 1:2 for better mixing and more efficiency in colorant paint which only contains white spirit solvent.

AFCONA-6782 is a cationic agent, so if there were other additives in the system, testing is required before using. Because that strong anion compound will influence the characteristic of AFCONA-6782. And reduce the efficiency.

The wetting & dispersing agents of AFCONA 4000 and 5000 series can be incorporated with AFCONA-6782 together.

Note: AFCONA-6782 would be slightly crystallized when stored at low temperature. but it is reversible. It will be back to origin status when the temperature rose.

Product Specification

Non-volatile matter	50-54%
Solvent	sec-butanol
Density 20 °C	0.92-0.96 g/cm ³
Flashpoint	31°C
Appearance	Transparent, yellow to brownish liquid

Addition and dosage

0.1-1.0% based on total formulation.

Incorporation

AFCONA-6782 should be incorporated after process.

Storage

AFCONA-6782 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 Polymers Co., Ltd.
Web Site : www.afcona.com

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This version replaces all previous ones.