

# 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 to 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 warmed up or the temperature rose.

## **Product Specification**

Non-volatile matter	50 - 54% (120°C,0.5h)
Solvent	2-Butanol
Density	0,92 - 0,96g/cm <sup>3</sup> (20°C)
Flash point	31°C
Appearance	Transparent, yellow to brownish liquid (25°C)

## **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 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 190 kg non-returnable containers

**For product safety information: please take reference of SDS.**

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.