

# AFCONA - 7525



## Chemical Composition

Acidic functional block polymer

## Product general description

Block polymer with acidic functional with viscosity depressing property

## Product properties

AFCONA-7525 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA-7525 main usage is as wetting and dispersing agent and excellent viscosity depressing property in high filled system. It has very good wetting and dispersing properties on pigments as well as functional extender, such as ATH, to achieve an excellent viscosity property.

Comparing to other wetting and dispersing agent, AFCONA-7525 perform better in anti-floating & flooding in low viscosity condition.

Due to it high acidic functional, AFCONA-7525 also can be used in BMC system as viscosity stabilizer.

Note: AFCONA -7525 may become slightly hazy at temperatures below 5° C. This will not influence the quality.

## Product Specification

Non-volatile matter	79 - 81% (120°C,0.5h)
Solvent	PMA
Density	1,04-1,08 g/cm <sup>3</sup> (20°C)
Acid value	85 – 95 mg KOH/g
Flash Point	42°C
Appearance	Transparent, slightly brownish 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-7525 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-7525 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

30kg and 210kg non-returnable containers

AFCONA ADDITIVES

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

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