

AFCONA – 5012



Chemical Composition

Solution of modified phosphate compound.

Product general description

AFCONA-5012 is an high efficient substrate wetting and rheology control agent.

Product Properties

AFCONA-5012 is good at improving the wetting properties of paints for substrate materials. As well as help obtain better long wave leveling ability, excellent compatibility, and good mixing performance with most resins.

AFCONA 5012 has below advantages of applications:

- 1) Improve the wetting ability of substrate;
- 2) Improve leveling ability;
- 3) prevent popping;
- 4) Improve air-blister releasing ability;
- 5) No negative effluence of interface adhesion.

Product Specification

Density(20 °C)	0.864-0.894 g/cm ³
Refractive index(25°C)	1,420-1,440
Flash point	77°C
Appearance	Clear, yellowish liquid

Addition & dosage

0.5-2.0 % based on total formulation

Incorporation

AFCONA-5012 can be incorporated at any stage of process.

Storage

AFCONA-5012 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 160kg non-returnable containers.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.