

# AFCONA - 6700



## **Chemical Composition**

Based on ketoxime and a phosphorous ester salt.

## **Product general description**

Anti-gel agent and viscosity stabilizer for air-drying and stoving coating systems .

## **Product Properties:**

AFCONA-6700 is an anti-gel additive for air-drying alkyds and stoving coating systems.

In air-drying alkyd paints, the ketoxime in AFCONA – 6700 form a protection layer on the top of the paint to reduce the oxidation caused by oxygen.

However, AFCONA – 6700 mainly is used in stoving paints to avoid gel during storage.

AFCONA – 6700 will block the reactive group of the melamine and will re-release it at 80 - 100°C for further reaction. AFCONA-6700 can significantly prolong the shelf life of a coating.

## **Product Specification**

Solvent	Isobutanol/Xylene/Water
Density(20°C)	0.87 – 0.89 g/cm <sup>3</sup>
Refractive index(25°C)	1,427 - 1,437
Flash point	30°C
Appearance	Clear to slightly yellow liquid

## **Addition and dosage**

0.5 - 1.0 % on total formulation.

## **Incorporation**

AFCONA-6700 should be added after grinding. Already gelled materials can be restored to processing viscosity by the addition of AFCONA-6700. In such cases, the addition levels should be two or three times higher than given above.

## **Storage**

AFCONA-6700 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 180kg non-returnable plastic containers

AFCONA ADDITIVES

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

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