

AFCONA – 6755



Chemical Composition

Synergist additive for Phthalocyanine pigments, carbon blacks and organic violets in water-based system.

Product properties

AFCONA-6755 is in the same category as AFCONA-6745. The only difference is that AFCONA-6755 is for water-based systems.

Due to the different polarity and environment in water-based coating systems, AFCONA-6755 is developed to perform as AFCONA-6745 in the solvent-based system.

AFCONA-6755 always should be used in combination with one of the AFCONA-4000 series high molecular weight dispersants.

AFCONA-6755 will absorb to the surface of the pigment. The special modified surface of AFCONA-6745 provides an anchoring spot for the dispersant to anchor on the pigment. Thus, it improves the anchoring efficiency of a dispersant, which gives better pigment stability.

This means:
 stabilized pigment dispersion
 reduced mill base viscosity
 higher pigment efficiency
 reduced flooding problems

Product Specification

Density	1.25-1.27 g/cm ³ (20°C)
Moisture content	max.3%
Melting point	>240°C
Appearance	blue powder (25°C)
Solubility	small portion soluble but practically insoluble in normal paint solvents or resins

Addition and dosage

3.5 - 5.0% calculated on pigment.

AFCONA-6755 should be added to the mill base and pre dispersed for a short period.

The final grinding process should take place together with the incorporation of the high molecular weight dispersants.

Storage

AFCONA-6755 should be stored in a cool 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

10kg non-returnable containers.

AFCONA ADDITIVES
 Web Site : www.afcona.com

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This version replaces all previous ones.