

AFCONA - 7466



Chemical Composition

Polycarboxylic acid polymer

Product general description

Polymer with high functional of carboxylic acids. Excellent in anti-settling and anti-floating and anti-flooding

Product Properties

AFCONA – 7466 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7466 is excellent in stabilizing compounding that contain colour pigments and extenders. This resulting in better anti-settling (need to combine with a suitable rheology agent), anti-floating and anti-flooding.

If silicone permitted system, combination with AFCONA – 7300 will gives better levelling and smoothness of the surface. The present of silicone also will help the anti-floating and anti-flooding properties.

Note: AFCONA – 7466 may become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product specification

Active ingredients	50 – 52%
Solvents	Alkylbenzene / DIBK
Density at 20 °C	0.94 - 0.96 g/cm ³
Acid Value (mgKOH/g)	120 – 180
Flashpoint	42 °C
Appearance	transparent yellowish liquid

Addition and dosage

0.1 – 2.0% based on total formulation

0.5 – 5.0% based on pigment weight

Incorporation

AFCONA – 7466 can be used in pre-mix or after mix stages.

Storage

AFCONA-7466 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

25 kg and 180 kg non-returnable containers