

# AFCONA - 7319



## Chemical Composition

Modified Polyester high molecular weight surfactant.

## Product general description

AFCONA-7319 is a surfactant based on high molecular weight polymer, which approved to enhance the wetting property for all kinds of glass fibre in epoxy resin systems.

## Product Properties:

AFCONA – 7319 has good compatibility with most epoxy resins, when well-combined with base material, it can efficiently improve the property of affinity between resin systems and glass fibre. Advances wetting ability to the surface of glass fibre. And efficiently strengthen the anchoring between resin and glass fibre.

## Product Specification

Non-volatile matter	≥97%(120℃,0.5h)
Density	0.92 – 0.95 g/cm <sup>3</sup> (20℃)
The refractive index	1,495 - 1,515 (25℃)
Flash point	>100℃
Appearance	Clear to slightly hazy yellowish liquid(25℃)

## Addition and dosage

Calculation method for the required amount of active ingredient on pigment.  
0.3 – 3.0% based on total formulation.

## Incorporation

AFCONA – 7319 required shear force to be well-mixed with resins.

## Storage

AFCONA-7319 should be stored in a cool dry place. Keep under seal after use. The viscosity will be increased when stored with opened container. As well as crystallization and color changing would be happened. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The expiry date is indicated on the container.

## Packaging

25kg and 180kg non-returnable containers