AFCONA - 7371



Chemical Composition

Fluorocarbon modified polyacrylate leveling agent.

Product general description

Modified fluorocarbon polyacrylate surface modifier polymer with anti-foam, levelling properties and better glass fiber wetting than AFCONA -7370.

Product Properties:

AFCONA $-\overline{7371}$ is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7371 has high reactivity to interface. It will evenly migrate to surface to provide good levelling and anti-foam properties.

In pigmented system, AFCONA – 7371 will provide an even surface tension gradient that resulting in anti-floating and anti-flooding.

With the fluorocarbon modification, AFCONA – 7371 gives better surface tension reduction property that result in excellent surface mobility control which result in better performance.

Product Specification

Non-volatile matter 69-71%(150°C,0.5h)

Solvent Xylene

Density $0.96-0.99 \text{ mg/cm}^3(20^{\circ}\text{C})$

The refractive index 1,475-1,485(25°C)

Gardner color Max.3

Flash point 45°C

Appearance Colorless to slightly

yellow liquid(25°C))

Addition and dosage

0.3 - 2.0% on total formulation.

Incorporation

AFCONA-7371 can be used in pre-mix or after mix stages.

Storage

AFCONA-7371 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 200 kg non-returnable containers