

AFCONA – 7700



Chemical composition

Modified polyurethane polymers

Product general description

AFCONA-7700 is a reactive flexibilizer used to enhance the performances of epoxy coatings.

Product properties

AFCONA-7700 is a modified polyurethane polymer with special structure.

It is recommended to use it in 2K epoxy systems with amine second component as curing agent.

AFCONA-7700 works as a reactive flexibilizer / plasticizer in epoxy systems such as industrial, construction and adhesive application.

It is also noticeable a sharp improvement in terms of overall adhesion of the systems where AFCONA-7700 is used.

Product specification

Non-volatile matter	≥98% (150°C,0.5h)
Density	1.00 - 1.04 g/cm ³ (20°C)
The refractive index	1.470 - 1.490(25°C)
Flash point	> 100°C
Appearance	Transparent, yellow viscous liquid(25°C)

Dosage & addition

4 - 8% of total formulation.

Incorporation

AFCONA-7700 is suggested to be incorporated under stirring in the epoxy resin. Avoid long-term storage after mixing with amine hardener.

Storage

AFCONA-7700 should be stored in a cool and dry place. When kept in original unopened container, the shelf-life is 3 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25 kg and 180 kg non-returnable steel containers.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.