

# 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)
The refractive index	1.470 - 1.490(25°C)
Flash point	> 100°C
Appearance	Transparent, brownish 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](http://www.afcona.com)

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