

# AFCONA - 3285



## Chemical Composition

Organically modified polyether polysiloxane.

## Product general description

Slip and leveling agent hydroxyl functional terminated.

## Product Properties:

This is a polysiloxane based polymer with di-hydroxyl functional groups terminated at both end. This enables AFCONA – 3285 to cross-link in polyurethane system as well as in baking paints.

With the cross-linking properties AFCONA – 3285 specially is designed to give permanent slip to polyurethane coatings and baking paints.

AFCONA – 3285 is very compatible with most systems. Therefore, it could stabilize foam. Thus, in foam sensitive systems a suitable defoamer needs to be combined. For normal conventional pressure spray, additional defoamers are not needed.

AFCONA-3285 is recommended for all kind of solvent-based coatings, especially wood coatings.

## Product Specification

|                     |  |
|---------------------|--|
| Non-volatile matter | ≥94% (120°C,0.5h)                              |
| Flash point         | >100°C   |
| Appearance          | Clear to slightly hazy yellowish liquid (25°C) |

## Addition and dosage

0.1 - 1.0% on total formulation. In general under normal conditions, the dosage is 0.2 – 0.5% based on total formulation. To prevent hand marking in PU wood coatings, the dosage needed is 0.3 – 3% on total formulation.

## Incorporation

AFCONA-3285 can be added at any stage during the production process. If added during the dispersion process, it speeds up wetting.

## Storage

AFCONA-3285 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

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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This version replaces all previous ones.