**AFCONA - 3285**

**Chemical Composition**
Organically modified polyether polysiloxane

**Product general description**
Slip and leveling additive that is terminated by hydroxyl functional groups.

**Product Properties**
This is a polysiloxane-based polymer terminated at both ends with di-hydroxyl functional groups. This enables AFCONA – 3285 to crosslink in polyurethane system as well as in heat-cured paints. This functionality gives permanent slip to the finished coatings.

AFCONA – 3285 is very compatible with most systems. In foam sensitive systems, use this product in combination with a suitable defoamer. For most conventional pressure spray applications, additional defoamers are not usually required.

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

**Product specification**

<table>
<thead>
<tr>
<th>Active ingredients</th>
<th>≥ 96%</th>
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<tbody>
<tr>
<td>Density</td>
<td>1.00 – 1.06 g/cm³</td>
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<tr>
<td>Hydroxyl value</td>
<td>1200 gram equivalent</td>
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<tr>
<td>Flashpoint</td>
<td>&gt;100 °C</td>
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<tr>
<td>Appearance</td>
<td>Hazy, slightly yellowish liquid</td>
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**Addition and dosage**
AFCONA-3285 may be added at 0.1 - 1.0% based on total formulation. Under normal conditions, 0.2 – 0.5% based on total formulation is sufficient. To prevent marking in PU wood coatings, the suggested dosage needed is 1 – 3% based on total formulation.

**Incorporation**
AFCONA-3285 may be added at any stage during the production process. This product may be added during the dispersion process to speed up wetting.

**Storage**
AFCONA-3285 should be stored in a cool, dry place. When kept in its original, unopened container, it will keep up to 5 years from the date of manufacture. The expiration date is indicated on the container.

**Packaging**
55 lb and 419 lb non-returnable containers.