**Chemical Composition**
Organically modified polyalkyl polysiloxane

**Product general description**
AFCONA – 2280 is a very effective defoamer and air-releaser for solvent-based and solvent-less systems.

**Product Properties**
AFCONA – 2280 is a silicone-based product developed to produce rapid de-aeration for pigmented and mat finish of wood coating in NC, AC and PU.

For high gloss and transparent wood coating, it may cause some in can haziness when the dosage is higher than 0.50% in PU and AC system.

It’s also suitable for polyurethane and epoxy compounds used in flooring or general industrial application.

AFCONA – 2280 also acts as a very good levelling agent, giving a smooth surface to the coating.

It functions differently from AFCONA 2722 as the silicone content is higher and the real active ingredient as defoamer is also higher.

**Active ingredients**
≥96%

**Density at 20 °C**
0.90 - 0.93 g/cm³

**Refractive index**
1.382 - 1.392

**Flashpoint**
>100 °C

**Color**
max.3

**Appearance**
transparent to slight yellowish liquid

**Addition and dosage**
0.10 – 1.00% on total formulation. In general, under normal conditions, the dosage is 0.10 – 0.50% based on total formulation.

**Incorporation**
To avoid foam- and bubble-formation AFCONA-2280 should be mixed at the beginning of the production/application into the system. If added at the end of the formulation, a good dispersion must be ensured.

**Storage**
AFCONA- 2280 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**
55 lbs and 419 lbs non-returnable containers

This datasheet is intended to give technical guidance without any obligation.