

# NAC-DF 2027

## Defoamer and Air Release Additive (Silicone Based)

Silicone and polymer-containing highly effective defoamer and air release additive for solvent-borne and solvent-free coatings, adhesives, and sealants. Particularly recommended for epoxy resin systems (flooring and epoxy internal flow coating for pipelines) and polyurethane. NAC-DF 2027 produces rapid de-aeration of solvent-free epoxy and polyurethane compounds so that foam- and blister-free coatings can be produced. NAC-DF 2027 acts as a leveling agent, giving a smooth surface to the coating.

### Product Data

**Composition:** Solution of foam-destroying polymers and polysiloxanes

#### Typical Properties:

**Note:** This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product.

<b>Physical Form:</b>	Clear to slightly yellowish liquid
<b>Active Content:</b>	15%
<b>Solvents:</b>	Hydrocarbon mixture

### Applications

**Applications > Recommended for > Particularly Recommended:** Coatings > Solvent-based systems  
Epoxy and Polyurethane resin systems

#### Recommended Levels:

**Note:** The properties and performance of the additive are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance before use.

<b>Based on Total formulation weight:</b>	0.5% to 1.5%
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**Special Feature:** Effective in low dosages, self-leveling

**Incorporation and Processing Instructions:** The defoamer can be very easily incorporated without the effort required for dispersing and can also be used in the mill base as well as in the let-down.

**Storage and Transportation:** Separation or turbidity may occur at low temperatures. Heat to 30-40 °C and stir. The minimum shelf life in closed containers is 12 months from the date of manufacture.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.