

## BYK-326

### High-solid, Moderately Active Surface Additive for Improving the Leveling of Solvent-borne, Solvent-free and Aqueous Systems

The polarity of a surface additive is significantly dependent on its compatibility with the system in which it is used. Generally a decision has to be made: Either the additive is highly compatible and may stabilize foam, or it is incompatible – which does achieve a defoaming effect but can also trigger turbidity and reduce gloss.

However, if the broadest possible compatibility is required, for instance to also be compatible with aqueous systems, it would be preferable to use a medium-polarity additive.

The new BYK-326 displays precisely this balanced profile and ideally completes the BYK range with regard to universal application in all systems. It has medium polarity and displays moderate activity in reducing surface tension, which produces excellent leveling results.

#### Reduction in Surface Tension



#### Benefits



- Exceptional leveling properties in
  - aqueous
  - solvent-borne
  - solvent-free coating systems
- Good compatibility with clear coatings; no haze or turbidity, neither in the liquid or dry coating
- Reduces risk of haze and foam stabilization
- High solids – no hazardous substance labeling required
- Cold stable down to -18 °C

#### Technical Properties

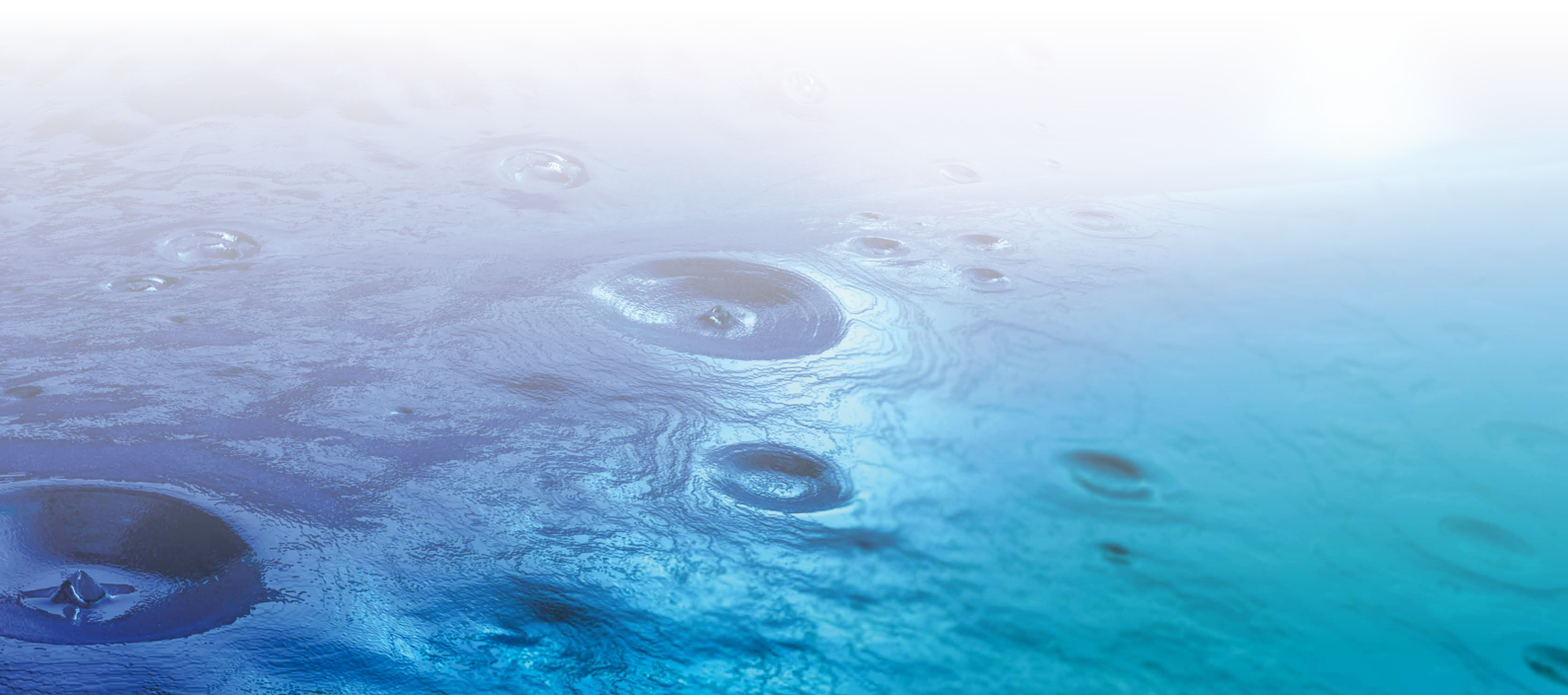


- Polyether-modified polymethylalkylsiloxane
- Non-volatile matter > 96 %
- Dosage: 0.05–0.5 % (as supplied) based on the total formulation

## The Balanced Product Profile Significantly Reduces the Risk of Haze and Foam Stabilization



**Test:** A 1-pack OEM clear coating was stirred for one minute at 1860 rpm. It was then poured directly onto a plastic film. The photos were taken after curing.



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