

Borchers® AF 1270

TECHNICAL DATA

Silicone-based, polysiloxane containing defoamer and air release agent for solvent-based systems

FEATURES

- Good binder compatibility
- Contains anti-cratering properties as active ingredients including fluorinated, organo-modified polysiloxanes
- Efficiency is independent of curing mechanism
- Supports fast air release of entrapped air on the film surface
- Has little impact on film integrity

PHYSICAL CHARACTERISTICS

Appearance	Clear liquid
Non-volatile content	1.3 - 2.0 % ISO 3251 (2g, 1h, 105 °C)
pH	NA
Density	0.82 - 0.94 g/ml ISO 2811-3 (25 °C)
Viscosity	NA
Color	NA
Flash Point	25 °C
Refractive Index	NA
Turbidity	NA
Solvent (s)	Butylacetate

APPLICATIONS

- Solvent-based epoxies
- Unsaturated polyesters
- Two-pack polyurethane systems
- Alkyds
- UV systems

DOSAGE

Borchers® AF 1270 can be added to the formulation at any stage, including post addition. Usual amounts are approximately 0.05 - 0.50 wt. % in formulation.

STORAGE

Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition - no smoking. Store in original containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost, heat and sunlight. Keep at temperatures between 5 °C and 30 °C.

SAFETY

Please refer to our safety data sheet for information relating to product safety.

Contact us for more information
www.borchers.com/contact

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.