

Borchi® A-1377

Silicone-free, rapid air release agent for use with a wide variety of unsaturated polyester and vinyl ester resins

Physical Characteristics

Appearance	Colorless liquid
Non-volatile content	19 – 21 % ASTM D 1644 B (0.4g; 10min; 150 °C)
pH	NA
Density	0.80 – 0.82 g/cm ³ DIN 51757 (25 °C)
Viscosity	90 – 250 mPa.s (25°C) ISO 3219 (A)
Solvent(s)	NA

Features

- Solution of silicone free, defoaming polymers with fiber wetting properties
- Demonstrated equivalent air release results in comparative applications testing with a wide range of UPR resins using the recommended dosage

Applications

- Wide range of UPR resins
 - Includes resins thixotrope with fumed silica
 - Acrylic resins

Dosage

For optimum performance, mix Borchi® A-1377 into resin before the addition of other formulation components. This process prevents bubble formation during compounding and application processes. 0.1 – 0.5 % additive by weight (as supplied) based on total formulation.

Storage

Please consult Borchi® A-1377 product label for storage and handling instructions. Store and use material in cool, dry, well-ventilated area away from heat, direct sunlight, hot metal surfaces and all sources of ignition. Once opened, container should be resealed immediately each time product is removed. Recommended shelf-life is three years from date of manufacture.

Safety

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