

Borchi® A-111 EU

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

Physical Characteristics

Appearance	Liquid, yellow
Non-volatile content	36.00 – 40.00 % ASTM D 1644 B (0.4g; 10min; 150°C)
Color (APHA)	Max. 250 ISO 6271
Density	0.860 – 0.900 g/cm ³ DIN 51757 (A) (25 °C)
Refractive Index	1.5000 - 1.5140 (25°C) DIN 51423
Turbidity	Max. 10.0 NTU DIN EN ISO 7027
Solvent(s)	Aromatic petroleum solvent

Features

- Most effective general purpose silicone-free air release agent for UPR and vinyl ester based composites
- Demonstrated equivalent air release results in comparative applications testing with a wide range of UPR resins using the recommended dosage

Applications

- Cast polymer
- Gel coat
- Coatings
 - Marine
 - Marine Laminate
 - Tubs & showers

Dosage

For optimum performance, mix Borchi® A-111 EU 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-111 EU product label for storage and handling instructions.

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Safety

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

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