

## 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 <sup>3</sup> 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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