

Borchi® Gol 1470

Silicone-free air release agent for solvent-based and solvent-free paint systems

Physical Characteristics

Appearance	Clear, very low viscous, colorless to yellowish liquid
Non-volatile content	37 % ASTM D1644
pH	NA
Density	0.8 - 0.9 g/cm ³ DIN 51757 (A) (20 °C)
Viscosity	NA
Color	APHA: 35 ISO 6271
Flash point	43 °C ASTM D93
Refractive Index	1.500 - 1.514 (25°C)
Turbidity	max 10 NTU
Solvent(s)	Aromatic petroleum solvent

Features

- Helps eliminate flow defects and craters caused by air entrapment
- Efficacy is dependent upon binder type, mixing conditions and application method used
- Can be used in all non-polar solvent-containing and solvent-free single and multi-component parts

Applications

- Non-polar paints
 - Solvent-containing
 - Solvent-free
 - Single-component
 - Multi-component

Dosage

Borchi® Gol 1470 must be added to the mill base or with sufficient mixing for complete incorporation. The recommended dosage is 0.05 - 0.50 % of the total weight of the formulation depending upon the binder system. The exact dosage should be experimentally determined.

Storage

Protect from the effects of weathering and store at temperatures below 50 °C. Once opened, containers should be resealed immediately after each removal of the product.

Safety

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

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