

Isobornyl Acrylate / IBOA



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Introduction

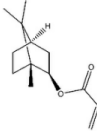
CAS NO. 5888-33-5

Classification

Plastic & Rubber ->Additives

Coating & Adhesive ->UV materials

Product Description

Product Name	Isobornyl Acrylate / IBOA
CAS NO.	5888-33-5
Molecular Formula	C ₁₃ H ₂₀ O ₂
Structural Formula	
Molecular Weight	208.3
Appearance	colourless to light yellow liquid
Purity	≥99.2%
Moisture	≤0.02%
Acid Value	≤0.1%
Color(Pt-Co)	≤20
Application	<p>This product is used in adhesives and special coatings with high activity, high hardness and low shrinkage. As an active diluent, IBOA can effectively reduce the viscosity of the coating (ink), improve the construction performance and improve the leveling property of the coating. Using IBOA as the active diluent of epoxy acrylic oligomer can significantly reduce the internal stress and volume shrinkage of the coating, so as to significantly improve the adhesion, shrinkage, impact resistance, scratch resistance and weatherability of the radiation cured coating without reducing its hardness and flexibility. IBOA is suitable for manufacturing thermoplastic acrylic resin with high T_g. Its products have high hardness, high alcohol resistance and heat resistance. And it has good flexibility.</p>

Related Articles
