

TECHNICAL DATA SHEET

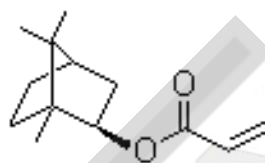
NAME OF COMMODITY: Isobornyl Acrylate (IBOA)

CAS NO.: 5888-33-5

MOLECULAR FORMULA: $C_{13}H_{20}O_2$

MOLECULAR WEIGHT: 208.3

STRUCTURE FORMULA:



TESTS	SPECIFICATIONS
Appearance	Colorless Liquid
Color (APHA)	≤ 50
Ester Content - %	≥ 98
Moisture Content - %	≤ 0.1
Polymer Content - %	0
Inhibitor Content (MEHQ)	≤ 100 ppm

APPLICATION:

When IBOA is used in radiate curing coating (printing ink) as active diluents, it may effectively reduce the viscosity of the coating (printing ink), improve the performance of construction, and enhance leveling properties.

When IBOA is served as the active diluents of the epoxy-acrylic oligomer, it may reduce internal stress and volume shrinkage of the coating, thus improving the character index of radiation curing coating such as adhesion, volume shrinkage, anti-impact, mar resistance, weather resistance, and it won't lose hardness and flexibility in its coating.

If IBOA is used in protective coating of discs, it will attach extremely close with the surface of the texture on the disc. Moreover, it extremely enhances mar resistance and coating performance, and very distinctly improves the gloss of film.

Because IBOA has all sorts of merits (as listed above), it has been widely used in domains as active diluents of radiation curing coating, such as gloss varnish for metal, glass flexibility plastic film, engineering plastics as well as optical fiber coating.

PACKING: net 200 kg drums; 16mt / 20' fcl, palletized