

# RTC®-IBIB 异丁酸异丁酯

## Product technical data

### Product Introduction:

An economical retarder solvent for nitrocellulose paints, plastic substrate coatings and high solids coatings.

### Product Features:

\* It is a slowly evaporating solvent with good fluidity and leveling, and has good resistance to whitening;

\* Low surface tension is valuable in applications that require improved substrate wettability;

\* With low water miscibility, it is an excellent retarder solvent

\* suitable for moisture-sensitive coatings, such as 2K polyurethane;

\* Has high electrical resistance, which helps to regulate the resistivity of coatings applied using electrostatic spraying equipment;

\* It is an economical polyurethane grade nitrocellulose active solvent;

\* Used in metal glitter paint formulations, it

has protective properties against metal pigments and can prevent oxidation and blackening of gold powder and silver powder.

**Product packing:** 176.9kg drum

**Safe use and disposal:** This product is a hazardous chemical and should be stored in a cool, ventilated warehouse. Keep away from tinder, heat sources. The library temperature should not exceed 30 °C. For detailed information on safe use and disposal, refer to the RTC-IBIB® MSDS.

**Safety:** Chemical dangerous goods number: UN2528, transport and storage according to Class 3 hazardous chemicals.

Package mark: flammable liquid.

Physical and chemical properties	unit	index
Appearance		Colorless transparent liquid
Color	(Platinum-Cobalt) number	≤15
Density(20°C)	g/cm <sup>3</sup>	0.855
Acid	mgKOH/g	≤0.5
moisture content	% (w/w)	≤0.10
Isobutyl isobutyrate	% (w/w)	≥99.0

Physical and chemical properties	unit	attribute
boiling point	°C	148
Refractive index(20°C)		1.398
flash point	°C	40
boiling point	°C	148