

3-mole Ethoxylated trimethylolpropane triacrylate

3EO

Product Introduction:

3EO ethoxylated trimethylolpropane triacrylate is a trifunctional functional monomer containing ethoxy groups, featuring low skin irritation and high reactivity.

Product Features:

- ◆ Excellent weather resistance
- ◆ Good adhesion
- ◆ Low irritation
- ◆ Good wettability
- ◆ Fast reaction rate

Applicability

Water-base	Solvent-base
●	●
Solvent-less	Bicomponent
●	◎
Paint	Varnish
◎	◎

○ Unsited ◎ Partially suited ● Suited

Application

- ◆ Antifouling paint or ink of bicomponent system and baking paint system
- ◆ Modified copolymer

Technical information

Chemical composition	Ethoxy groups
Inhibitor(ppm)	180–350 MEHQ
Appearance	Transparent liquid
Viscosity (mPa s, 25°C)	50-70
Solvent content(wt%)	≤0.1
Water content (Karl Fischer, '≤0.1	
Acid value (mg KOH/g)	≤0.2
Color number	≤50
Refractive index (25°C)	1.101–1.109
Specific gravity (25°C)	1.4670–1.4770

Recommended addition

Chemical usage process

Manner of packing

200 kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Shelf life: 12 months from the date of production

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