

Product Introduction:

GPTA, glycerol propoxylate triacrylate, is a modified trifunctional glycerol functional monomer containing propoxy groups, featuring low irritation and high reactivity.

Product Features:

- ◆ Excellent adhesion
- ◆ Low skin irritation
- ◆ Excellent wetting property
- ◆ Fast curing reactivity

Applicability

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

○ Unsited ◎ Partially suited ● Suited

Application

- ◆ Coatings and inks
- ◆ Modified copolymer

Technical information**Chemical composition**

Functionality	3
Appearance	Transparent liquid
Viscosity (60RPM, 25°C)	70-110
Solvent content(wt%)	≤0.1
Water content (Karl Fischer, '≤0.1	
Acid value (mg KOH/g)	≤0.5
Color number	≤50
Refractive index (25°C)	1.4570-1.4670
Specific gravity (25°C)	1.080-1.110
Inhibitor(ppm)	200-500

Recommended addition**Chemical usage process****Manner of packing**

200kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage, the storage temperature shall not exceed 40°C, and it shall be protected from sunlight
- ◆ Shelf life: 12 months from the date of production
- ◆ Separation may occur during storage, but it can be mixed again by stirring, and the product performance will not be affected.

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