

Product Introduction:

UV364 is a reactive silicone copolymer, which can be crosslinked by UV. The theoretical value of functionality is 9, and the reaction speed is fast, and the effect is obvious and lasting.

Product Features:

- ◆ UV inverse printing
- ◆ Good release effect
- ◆ Antifouling
- ◆ Extra smooth feel
- ◆ Good compatibility
- ◆ Especially suitable for color paint formulations

Applicability

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

○ Unsited ◎ Partially suited ● Suited

Application

◆ Printing ink, leather coatings, industrial coatings, adhesives and a series of photocurable products.

Technical information

Chemical composition	Siloxane copolymer
Active matter content	100%
Appearance	Transparent liquid
Viscosity (cps at 25℃)	2550-8500
Functionality	9

Solubility**Recommended addition**

0.1-5% based on the total formula.

Chemical usage process

- ◆ Must be stirred before use
- ◆ Especially suitable to be added to abrasives
- ◆ Can be added to coatings either after pre-dilution or directly as supplied
- ◆ Add conditions requiring high shear stress or pre-dilution in paint mixing stage or varnish
- ◆ Pre-dilution with recommended solvent or monomer can simplify the operation of adding and mixing

Specification

25 kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage, the storage temperature shall not exceed 40℃, and it shall be protected from sunlight
- ◆ Shelf life: 12 months from the date of production

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