

Reactive silicone copolymer

D6173

Product Introduction:

D6173 is a silicone surface additive which can significantly improve the scratch resistance, easy cleaning and peeling-aid performance of light-curing systems, water-based systems or solvent-based systems. Good compatibility can be achieved in UV systems and water-based systems. Does not affect luster and transparency. Containing hydroxyl functional groups, it has a permanent effect after crosslinking with resin. The water-based system has good compatibility.

Product Features:

- ◆ Easy to clean
- ◆ Release effect
- ◆ Scratch resistance
- ◆ Promotes flowability

Application

- ◆ Applicable to UV-curable, water-based and solvent-based
- ◆ Good compatibility with UV and water-based systems, no impact on gloss and transparency

Recommended addition

1-3% based on the total formula.

Technical information

Chemical composition	Double-bond reactive organosilicon
Active matter content	100%
Appearance	Transparent liquid

Chemical usage process

- ◆ Pre-dilution or direct addition in the form of supply can be used.

Manner of packing

25 kg per plastic 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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