

Leveling agent

D132

Product Introduction:

D132 has the advantages of good smoothness, high efficiency, low foam, wear resistance, scratch resistance, increased substrate wetting, and shrinkage resistance. It can be used as a leveling aid for solvent-based and UV-cured coatings.

Product Features:

- ◆ Efficient leveling property
- ◆ Excellent wettability
- ◆ Low foaming
- ◆ Excellent gloss and smoothness
- ◆ Scratch resistance
- ◆ Release effect

Applicability

UV cured	Solvent-base
●	●
Solvent-less	Bicomponent
●	●
Paint	Varnish
●	●
○ Unsited ◎ Partially suited ● Suited	

Application

- ◆ Wood paint
- ◆ Varnish
- ◆ Inkjet inks
- ◆ Leather coatings
- ◆ Common industrial paint
- ◆ UV coatings

Technical information

Chemical composition	Polyether modified polydimethylsiloxane
Active content	100%
Appearance	Light yellow transparent liquid
Water solubility	Soluble

Solubility

Water, alcohols, alkanes and aromatics can be diluted at any ratio. But it may cause turbidity or precipitation in the system with ester solvents. Please contact the technical department when it is not suitable.

Recommended addition

0.05-1% based on the total formulation.

Chemical usage process

Can be added at any stage in the production process. This product is better be diluted with a suitable solvent first.

Taboo

The risk of this kind of product lies in causing shrinkage cavity. Users should focus on this when choosing similar. Carefully mix with other additives. Before production, it should be tested and verified.

Specification

25 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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