

Wetting agent

D2271

Product Introduction:

D2271 is a polyether-modified polysiloxane compound that can strongly reduce the surface tension of the system, thereby providing strong wetting ability. It is an excellent substrate wetting and leveling agent, and can also improve the color development performance of the coating.

Product Features:

- ◆ Significantly increases the slurry's tolerance to water, effectively preventing pinholes, cratering, and flashing caused by excessive moisture.
- ◆ Efficient leveling speed and leveling performance
- ◆ Significantly improves surface fogging or whitening of the slurry caused by moisture absorption in high-humidity environments
- ◆ Clearly improves surface defects caused by impurities in the slurry (such as poor wetting), promotes flow, and forms a good coating

Applicability

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

Application

- ◆ PU and PVC artificial leather

Technical information

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

Recommended addition

0.2-1% based on the total formulation.

Notice

Sensitive to pH, it is recommended to use it in the range of pH 6-8.

Specification

200kg/drum; 1000kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage, 25 °C
- ◆ Shelf life: 24 months from the date of production

This information and all further technical suggestions are based on our existing knowledge and experience. However, such information and technical advice do not mean that we should bear any debts or other legal responsibilities, including those related to existing third-party intellectual property rights, especially patent rights. In particular, we have no intention to make or imply any legal guarantee or guarantee on product attributes. We reserve the right to make any changes based on technical progress or further development. Customers are still obliged to carefully inspect and test the products they buy. The performance of the products mentioned in this statement shall be determined by tests, which shall be conducted only by qualified experts and independently by customers. Quoting trade names used by other companies does not mean recommending any products, nor does it imply that similar products cannot be used.

