

Wetting agent

D2272

Product Introduction:

D2272 is a cost-effective organosilicone wetting agent. It features ultra-low surface tension, does not increase slip, and has no adverse effect on interlayer adhesion or recoatability. It offers wide applicability.

Product Features:

- ◆ Ultra-low surface tension (0.1% in water, static surface tension as low as 20.5 mN/m)
- ◆ Excellent wettability and permeability of substrate
- ◆ Excellent resin compatibility

Applicability

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

○ Unsited ◎ Partially suited ● Suited

Application

water-based coatings, inks; water-based fountain solutions; water-based wood primers, water-based plastic paints; water-based leather coatings, leather tanning; metal paints

Technical information

Chemical composition	Silicone siloxane copolymer
Active content	100%
Appearance	Transparent liquid

Recommended addition

Waterborne paint and ink: 0.1-1%
Water-based dampening solution: 1.5-2.0%
Waterborne wood primer and waterborne latex paint: 0.2-0.3%
Waterborne leather coating: 0.3-0.5%
Metallic paint: 0.3-0.5%
Petroleum extraction, cleaning, and washing products: 0.6-1%

Specification

25 kg/drum; 200kg/drum

Storage and shelf life

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

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Guangdong Aosite New Materials Co., Ltd.

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