

Super-hydrophilic wax powder

R3982

Features and Advantages:

S-3982 wax powder can be used in a variety of water-based coatings; water-based printing inks, water-based silicone inks, water-based screen printing pastes, etc.

1. Improves the smoothness and feel of the surface
2. Enhances the product's abrasion resistance
3. Excellent anti-blocking properties
4. Excellent compatibility with the formulation

Product Specifications:

Appearance	White powder
Particle Size	5 - 6 micrometers (D50)
Melting Point	118° C
Density	0.98 g/cc
Hardness	<1 dmm

Application fields:

Various water-based coating systems

Usage and dosage:

In different systems, the amount of wax powder added generally ranges from 0.5 to 2 per cent. It can be pre-dispersed using water or alcohol-ether solvents to prepare a wax dispersion in the form of a 20–30 per cent wax slurry, which is then added to the system as required; this reduces the time taken to disperse the wax powder.

Packing:

20 kg/bag; 480 kg/pallet.

Storage:

Keep away from sources of fire and light; store in a dark place.