

Product Information

Coating, Ink and Paint

Self-matting skin feeling water-based

polyurethane resin

Main Advantages:

1. No matting powder, Extremely low gloss.
2. Translucent film formation, good base color rendering.
3. Fluffy feel, outstanding scratch resistance, good alcohol resistance.
4. High adhesion to PVC with high plasticizer content.

Typical Application:

1. Water-based paper, PVC, leather surface treatment.
2. Water-based ink
3. Water-based tactile oil

Instructions

Combined with 1-3% aziridine or water-based isocyanate curing agent can improve water resistance and adhesion fastness.

Combine with water-based additives (dispersing agent, wetting agent, wetting agent, slip agent, defoaming agent, etc.). Add the paint under the stirring of dispersing machine and adjust the viscosity with thickening agent. thickener to adjust the appropriate viscosity.

Storage and Validity

The product should be kept unopened, in a cool dry place away from light, at a temperature of 5~30°C.

It has a shelf life of 6 months from the date of production.

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Dolphin 1639

PUD Resin

Product Description:

1639 is a self-matting resin, without matting powder, extremely low gloss. The film is transparent with a strong base color, and the surface has a strong sense of fluff, with the addition of a suitable amount of curing agent. It has excellent scratch resistance and alcohol resistance, and has excellent adhesion to PVC/PET.

Typical Physical Properties:

The numerical data based on Dolphin internal testing purposes only

Parameter	value
Appearance	Milky white liquid
Ionicity	Anion
PH	6-9
Solid content %	32.00±2.00
Viscosity cP/25°C	100-2000

Product Packaging

Sample packaging: 500ml plastic bottle
Finished Packaging: 50KG, 120KG plastic drum

Use limit

This product has not been tested or stated to be suitable for medical, medicinal or edible