

SQ-720009 Excimer Soft Touch UV Varnish

Description

SQ-720009 UV nano-excimer skin-feel coating uses nano-minute technology to use the energy emitted by the excimer lamp to form wrinkles on the surface of the paint film after curing. The resulting paint film has a skin touch and makes the decorative surface more delicate. . Mainly used for hardening treatment on PVC, wooden floor and film surfaces. It can be applied by spraying or roller coating. After the coating forms a film, it has good adhesion to the substrate and can protect the surface of the coated material for a long time. The coating process is simple and the production efficiency is high. The coating has low curing shrinkage, extremely high hardness and excellent wear resistance.

Technical data

Test items	Test Data
Appearance	Milky white liquid
Viscosity (apply 4 cups/25℃)	400-800
Solid content (%)	100
Density (g/cm ³ , 25℃)	0.90±0.05
Hardness (1Kg force load)	More than 1H
Gloss (60° angle gloss meter)	2-5°
Curing energy (mercury lamp, mj/cm ²)	600-1000
QUV resistance performance	More than 400h
Anti-graffiti (Zebra oil-based pen)	Generally
Water contact angle	Generally
Note: The above performance parameters can be customized according to customer requirements	

Performance

Good scratch resistance, good stain resistance and fingerprint resistance

It feels as smooth as baby skin and has an excellent delicate feel.

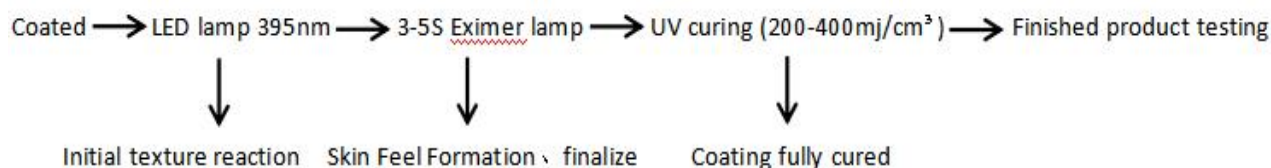
The degree of matteness can reach 2°, leaving no scratches on nails.

Good chemical resistance and weather resistance.

Applications

Various plastic films and papers such as PVC, PC, PET, wooden floors, leather, etc. can be coated with decorative surfaces to soften the skin.

Construction technology



Precautions

1. This product has been diluted to a solid content and viscosity suitable for roller coating. It can be diluted with a solvent before use. If customers need high solid content and dilutable products, our company can provide corresponding high solid content products and corresponding diluents according to the customer's specific requirements;
2. This product contains flammable components, please pay attention to fire prevention during transportation, storage and use.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 1KG/5KG/25KG/barrel

Tips:SQ-720009 UV excimer has an oily skin feel, good delicacy, baby-like smoothness, and good scratch resistance.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.