UV varnish-CJ-5034

Introduction：

CJ5034 is a medium viscosity online paper UV varnish, mainly composed of photocured epoxy resin, active monomer and photoinitiator groups. It can be quickly cured into a film by ultraviolet irradiation. After curing, the product has high gloss, good adhesion, good feel, smooth surface and flexibility Good, low odor; . The product can be used for the printing press on line, off-line coating. Widely used in all kinds of paper.

This product conforms to the toy safety and hygiene, American ASTM F963-03, European Union EN71, ROHS standard, has passed "SGS" heavy metal test.

Techenical data：

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Appearance	Light yellow to yellow cloudy liquid
Viscosity（25°C tu-4 cup）	46-50''
Solid content	96%±2
Glossiness	＞85°
Wear resistence（4 lb）	＞400 times
Cure energy	≥55MJ/c ㎡
Coating qty	5-7g/㎡

Using method：

● For on line coating, UV varnish can be heated to 40-45 ℃ in winter; It is best to keep the UV intensity greater than 65mj/cm2 for drying

● Coating thickness normally is around 3-5 micron/㎡（Dry base), can be adjusted According to the printing paper and ink thickness

Notice：

● When requiring higher flexibility after UV oil, please pay attention to and choose paper with better flexibility. The cardboard after UV oil should be avoided

direct sunlight, avoid prolonged exposure to the sun, so as not to be exposed to the sun and being yellow.

● In the process of using UV varnish, it is recommended to regularly clean the dust and ink at the bottom of the inkl tank. UV varnish should be avoided from direct sunlight, avoid long opening exposure to strong light.

● The shelf life of this product is six months at room temperature. Please use it within the validity period.

● The above data are from the laboratory, only for reference! Due to the different paper, ink and using condition, there will be some differences, each customer should test this product according to their own requirements firstly.

Packing:

20KG black plastic barrel