



Reverse Coat UV-curable OPV HUV8418

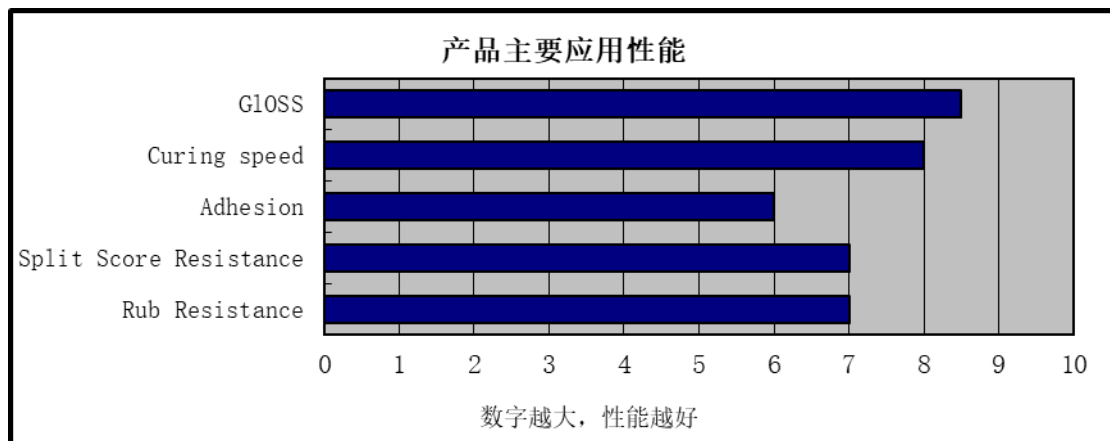
【Product description】

The product is mainly composed of light curable acrylic resin, photoinitiator, active diluent and additives. It has excellent gloss, good abrasion resistance, reverse coat performance, and re-coat performance. It can be widely applied in different types of paper.

【Specifications】

- ❖ Appearance: Light yellow, transparent fluorescent blue liquid
- ❖ Viscosity: 25~50 Second (Flow cup - 4,25°C)

【Primary Performance】



【User's guidance】

- ❖ The product used in printing machine, coater, local coating machine and other polishing methods.
- ❖ Used directly without addition of solvent. When applying OPV on thin paper post print, “paper curl” might occur due to high viscosity, to solve this issue UV OPV can be heated to 40~45 °C or add $\leq 5\%$ ethyl acetate or toluene for dilution.
- ❖ UV light intensity above 60 mJ/cm² for curing.
- ❖ The OPV quantity shall be 3-5g/m². The actual quantity can be adjusted according to the thickness of printing paper and ink.



- ❖ Recommended to use our company's special washing solution or IPA as cleaning solution.
- ❖ Using together with our UV primer can obtain delicate matte effect.

【Packing and storage】

- ❖ Package and packing specification: iron can, net weight 20kg, 200kg.
- ❖ Storage conditions and shelf life: above 0 °C (product does not freeze), below 37 °C, 12months.

【Precautions】

- ❖ Suitable for bronzing.
- ❖ Clean OPV tank regularly to avoid dust and ink. Check doctor blade, rollers to ensure clean scrape.
- ❖ Some inks (such as light blue, peach red, etc.) will react with UV OPV, resulting in poor adhesion or discoloration, please be attention.
- ❖ This product should be sealed and stored in a cool, dry, ventilated place, and away from naked flame. Avoid direct sunlight and heat source to avoid gelation.
- ❖ The above data are from the laboratory and are for reference only. Due to different materials and production process, please follow your own specific requirements test the adaptability of the product.

【Disclaimer】

This specification is in accordance with the actual production and test results, whether the product could meet your process requirements depends on application conditions and printed material. We recommend the users to assess if the product can meet all their requirements before production. Since we cannot predict or control your printing condition, the product performance cannot be guaranteed all sales are subjected to the standard terms and conditions of the sales control division.