UVT19-1012D UV varnish

【Substrate】

This product is suitable for printing and glazing all kinds of coated paper, matt film paper and other products.

【Final product sample】

Daily necessities such as wine package, cosmetics, books, magazines, poster, etc.

【Printing product features】

It has good adhesion on most coated paper and matt film paper.

Features / Product	Gloss	Yellowing resistance	Water resistance	Acid resistan	Alkali resistan	Flexibility	Adhesion
UVT19-1012D	85-95°	Good	4	4	3	Excellent can be die-cut	Good

【Ink technical parameters】

Features / Product	Appearance	Viscosity/25℃	Curing Speed	Energy required for	Solid content
UVT19-1012D	Milky white liquid	3min20s±10s /25℃, 4# cup	30-50m/min	120mj/cm^2	≧98%

【Instructions】

- Screen mesh: 300-350 mesh polyester mesh, tension: 13-15N/cm^2.
- Squeegee: 65-80 degree polyurethane squeegee.
- Amount usage: when printing 300 mesh, it is 20-30m^2 /KG.
- UV curing power: It is recommended to use two 5.6kw UV mercury lamps to ensure sufficient output energy.
- Co solvent: Choose UV-002 thinner to reduce the viscosity of varnish, and the recommended addition amount is 1%-10%.
- Screen cleaning: It can be cleaned with ordinary solvent-based screen washing solution and printed after it is completely volatilized.

【Environmental information】

According to years of testing by SGS and CH, the above inks meet the environmental

protection requirements of ROHS, EN-7L ASTM-F963, HR4040 and halogen, and meet the "Bauhinia Environmental Protection Level A1", but in order to ensure that the product is not polluted during transportation and use , It is recommended that customers conduct corresponding environmental protection inspections and performance tests before use, and use them in batches after confirming that they are correct.

【Precautions】

- Due to the strong flexibility of UVT19-1012D matt film varnish, the ink layer is relatively thick during printing, and it is possible that blocking might occur, fogging or poor leveling may occur at high temperatures. Pay attention especially to double coated paper. Please mix the varnish evenly before printing, and ensure that the UV curing machine has sufficient curing energy. Pay attention to cooling down during the delivery process and avoid excessive stacking or adhesion due to heavy pressure. If possible, it is recommended that the fans be cooled and placed separately.
- Some materials of this product may have a certain irritating effect on some operators with sensitive skin, please pay attention to your own protection; if the skin comes in contact, please wash it with soapy water or water in time; if you accidentally contact the eyes, please rinse with plenty of water immediately Xian, and seek medical attention in time. If ink sticks to your clothes, please replace it in time.
- Although this varnish has excellent adhesion, the treatment and cleanliness of the substrate surface are the main factors affecting adhesion. The varnish has good adhesion on substrates with a surface tension greater than or equal to 38 dyne (Substrates below this data are not suitable for UV screen printing

【To users】

*** The information in this article is based on the actual production and test results, but whether the performance of the product meets the requirements of your factory depends on the specific application conditions and the materials to be printed. We suggest that users need to know whether each product meets all their own requirements before starting to print. Since we cannot predict or control the conditions of use of your products, we cannot guarantee product performance. All sales are subject to our company's Standard sales terms and conditions control.**