

Instruction book

Product Name : Hydrochromic ink**Model: (NGS-W)**

Properties	Water-based ink, Reversible Water Sensitive Ink Appearance :White color. Colour changing form: White colour to transparent when meet water , then will show the bottom color . It is reversible.
Applications	Toys, Packages, Umbrellas, Anti-counterfeiting surface printing, etc
Applicable materials	Paper, adhesive sticker and cloth printing, etc
Characteristic parameter	1、 Low odor. 2、 Surface smooth
Usage method	1.Sieve number : 80-200 mesh 2.Screen printing plate: Water-based screen printing plate。 3.Scraper: 65-85℃ of Anti-solvent scraper, such as Polyurethane 4.Dosage: It is available printing about 15 square metre per one kilogram ink by screen printing plate with 100mesh. 5.Printing (Printing preparation, printing process) Ø Using preparation: Printing after fully mixing ink. Ø Printing process: Continuous printing. If the plate is blocked then use the Clearwater to wash. 6.Available solvent: distilled water 7.Dry Time: Ø Natural drying time Appearance drying needs about 10-20mins by Natural volatile. In fact, it needs more than 2 hours to get completely drying.(The actual drying time will be different according to different climate as well as printing environment) Ø Speed up the drying time It is available to speed up the drying time by blow-dry with cold wind or warm wind. 8.Additives, Catalysts Be careful to add the additives lest affect its effect. You can test before production Coating Adhesion Test It will be get different printing effect according to the different printing substrate that using adaptation of the water-base printing ink 9.Cleaning the printing plate Use distilled water to clean
Storage Time	Six Months
Notes	We suggest user to test sample according to their different substrates. After confirming that can meet their requirement , then start to batch production.
Remark	Above properties and conditions are obtained in the condition of the laboratory .We will not prior notice if we modify the product instruction book.