



## 80 Series Screen Printing Ink

### 【Substrate】

Suitable for metal, metal coating, part of electroplating surface; all kinds of spray paint, baking varnish, powder spray surface; processed PP, PE; unprocessed PET; some special materials, hardened materials and other hard base materials.

### 【Features】

- ❖ This product meets the requirements of GB 38507-2020 VOCs limit.
- ❖ This series is a satin single-component self-drying ink, which can be silk-screen printed or pad printed.
- ❖ After the ink layer is completely dry, it has good adhesion to the surface of the material, and it is resistant to alcohol and stamping.
- ❖ This product has certain acid and alkali resistance.
- ❖ The ink drying speed is slow, the mesh stability is excellent, and it is not easy to block the mesh.

Item	Conditions	Result
Adhesion hundred grids	Use 3M adhesive tape to peel off at least 3 times after marking a hundred grids	100% No shedding
Alcohol resistance test	Use a cotton ball soaked with 99% alcohol to wipe the ink surface back and forth 100 times with 500G force	Unchanged
Stamping resistance test	1mm aluminum sheet bend 90 degrees	Unchanged

### 【Instructions】

- ❖ Dilution: 15-20% 783# thinner to be added according to the amount of ink.
- ❖ Drying: select one of the above drying conditions according to the customer's requirements for ink performance.
- ❖ Cleaning: Use 3000# mesh washing cleaning to clean the screen mesh and squeegee.

### 【Notice】

- ❖ Do not mix with other ink during application to avoid incompatibility
- ❖ Mix well before use, seal container well after use



- ❖ During multicolour overprint, please ensure the ink is dried before overprint.

### **【Disclaimer】**

**\* 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 requirements before starting to print. Since we cannot predict or control the conditions for your products to be used, we cannot guarantee product performance. All sales operations are subject to our company's Standard sales terms and conditions control.**