



## 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 data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.