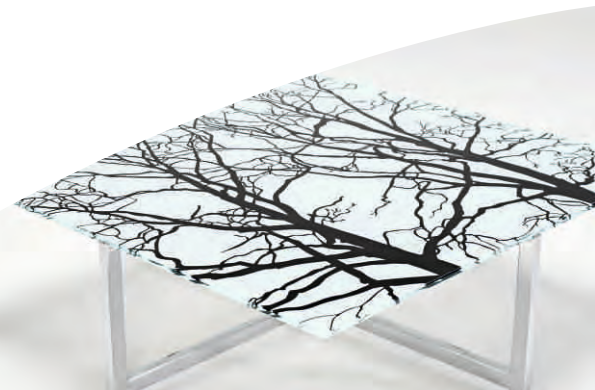


Innovative Solutions for Glass Decoration

Special Glass inks from Spinks ensure enhanced, performance, stability and color brilliance in

- UV screen printing
- Solvents base Screen Printing inks (low temperature/high temperature)



All system and product benefits:
www.spinksworld.com

High temperature curing inks

Automotive

- Neutral Black / Opaque
- Electrical Conductivity
- Glossy Appearance
- Silver Hiding
- Fine Particle



Architecture

- Glossy Appearance
- Highly opaque
- Compatibility
- Many Colors
- Fine Particle



Home appliances

- Drying temperature : 100°C-150°C 10mins
- Thermal expansion : $< 30 \times 10^{-7} \text{ K}^{-1}$
- Wet film thickness: 10 μm
- Solvent based, IR drying
- Solid content : 80(wt%)



Furniture

- Mechanical strength (DIN 18516)
- Sulphur dioxide (DIN 50018)
- Glossy Appearance
- Good durable
- Inter-mixable



Cosmetics, Drink-ware, Beverages

- Thermoplastic form(flakes) Stainless Steel Screen
- Drying time More than 3 mins at 130°C ~180°C
- Firing temperature 520°C-580°C
- Printing temperature 70°C-80°C
- MESH : Nylon, Polyester



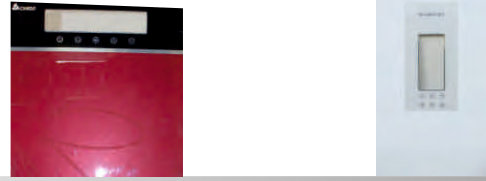
Low temperature curing inks

MIRROR INKS

- JM series Mirror screen inks offer excellent glass and coverage, they can be used as replacement of plating and silver stamping

APPLICATION

- Indicator plate, mirror, card, and thin film switch used on household appliances



T-01

- High-gloss, chemical and mechanical resistance
- Two component pad printing inks

APPLICATION

- Polycarbonate, pretreated PE, PP, PU and rigid PVC



T-02

- High-gloss with excellent adhesion properties
- Two-components pad printing inks

APPLICATION

- Glass, acrylates, lacquered substrates, metal thermoset, polyamide, PP, PE, PU and rigid PVC



SGL

- Ink has the good weather - resistance, excellent adhesion pressing resistance, bending - chemical resistance, high hardness and high gloss

APPLICATION

- Glass products like Refrigerator, Air Conditioner, microwave oven etc.



EP

- Drying conditions: when used with EPG-01 curing agent
- 20 minutes complete curing at 120°C-130°C
- Drying conditions: when used with EPG-01 curing agent
- Cleaner: S-186 (screen specific cleaner)



UV INKS

- Two component inks for high grade products
- High-gloss, excellent and chemical resistance
- An additional post heat treatment is not required

APPLICATION

- Glass • Sports • Electrical • Automotive industry



Touch panel inks

GLS/EM SERIES

- Non-intentional to use Cl & Br in the raw materials;
(Cl \leq 900ppm, Br \leq 900ppm, Cl+Br \leq 1500ppm)
- There is no the burden material for the environment,
like benzene, methylbenzene, Xylene, Isophorone, Anone, etc;

APPLICATION

- Tempered glass & Lens, like mobile, GPS, LCD TV



Protective/Masking ink

- Y01 Series is the peelable ink on glass and it can be screen printed or sprayed on glass in the form of protective film after cutting, to keep the application surface clean and undamaged.

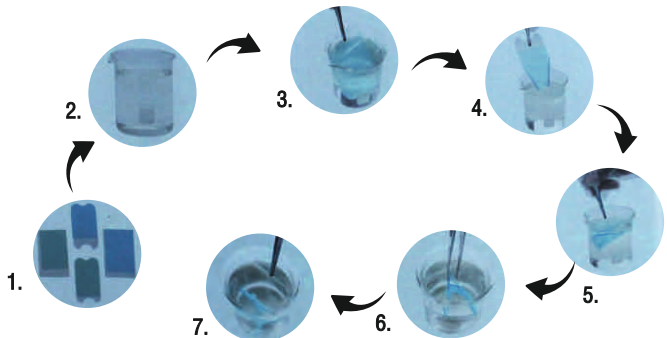


US-80 XS UV CURING PROTECTIVE INK

- Good adhesion on the glass or the metal surface of the touch panel products
- Do not contain methylbenzene, halogen or heavy metal, and meet RoHS standard
- Good cutting fluid resistance and water resistance

APPLICATION

- It is used for the temporary protection on the glass or metal surface of the touch panel products



Marketed by :
Spinks India (H.Q. Sales)
Plot no. 135, Pace City-1, Sec-37, Gurgaon_122001, Haryana. India
(T) +91 124 4770500, (F) +91 124 4030132, (M) +91 9810682331, +91 9840248095

CHENNAI
Spinks Softech Pvt. Ltd, 160 SIDCO Industrial Estate,
Thirumazhisai, Chennai, Tamil Naidu - 602105
(T) +91 044 26811007 (M) +91 9901989848 +91 9500017783

DELHI
19 Motia Khan, Rani Jhansi Road, New Delhi-110055
(T) +91 011 45786800 (M) +91 9810682331

MUMBAI
B-342, Oshiwara Ind Centre Opp-Oshiwara Bus Depot, New Link Road,
Goregaon (WEST) Mumbai - 400104
(T) +91 022 32507885, (F) +91 022 40167557, (M) +91 9987588338, +91 9324213581

PUNE
Plot No. A16, MIDC, Chakan, Behind Hyundai, Pune, Maharashtra
(T) 91 9975090374, +91 8983043440