

## DP 2550 ANTI FOIL GEL

**PRODUCTS** : DP 2550 ANTI FOIL GEL

**FREATURES** : DP 2550 Anti Foil Gel is in gel form paste which is specially formulated for providing anti foiling effect at the desired area in the design. Because it is transparent, it does not cause any color change after printing on base ink. It is suitable with ecological standards.

**APPLICATION** : It should be applied on over the base ink to get anti foiling effect in the design. Before using, it should be mixed with % 0.5-1 percentage by weight RB 2601 SUPERFIX catalyst . Catalyst added mixture is applied on the design by using additional screen. After printing, it should be cured at 160-170°C and 2-3 minutes. In case of insufficient fixing process can cause partially foiling effect on the design.

The amount of oil migration from the design to the fabric can vary depends on working conditions and kind of fabrics. After fixing or during packaging, printed surfaces of fabrics must not be placed over one surface to another printed/unprinted surface. To prevent any touch of printed surfaces it is recommended to use Indian Paper between each fabric.

It must not be mixed with other water based/ plastisol products definitely. This gel is not suitable for coloring application.

After printing time, at the latest 24 hours after, foiling process should be done.

Before starting serial production process, user should make their own trial at their working conditions.

**COLOUR** : Clear

**PH** :  $8 \pm 0,5$

**VISCOSITY** : (Brookfield 25°C Sp:6, Rpm:10 ) 40.000–60.000Cp

**DENSITY** : 0,98 gr/ml

- SCREEN** : 43/T-55 /T Threads/cm mesh numbers are recommended.
- FIXING** : Fixing temperature and time;160°C-170°C, 2-3 minutes.
- CLEANING** : Screens and other equipments may be cleaned easily by pressure water.
- WASHING** : It is recommended to wash with sensitive programs, 40°C or below
- PACKING** : Plastic Packing of 5,10 and 30 kg.
- STORAGE** : Product should be stored between +5°C ve +25°C temperature, air conditioned room. It should be away from direct sunlight and cover of the container should be sealed well. Expiry date of product is 12 months from date of production.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as General Knowledge and Information only and should not be considered as a Warranty Information. Printing Quality may change for different company conditions. Please start your production process after completing your own trial tests. Please stir before using the product and keep the product in room temperature.