

## **SCREEN PRINTING INKS**

# SUNFAST SD SERIES / FD SERIES

High Gloss Screen Inks

## **Unique Features**

- Oil Based (SD Series)
- Solvent Based (FD Series)
- High Gloss
- High Light Fastness
- Good Out door Durability
- Suitable for Machine and Manual Printing
- Superior Flexibility
- Unlimited Color matching Capability

#### **Substrates**

- SD Series Pre treated HDP / LDP
- FD Series PVC Stickers, PVC Clothes
- Transparent Stickers
- Acrylic Sheets

## **Color Range**

- Superior L.F. Process Color set
- Custom Made Colors can be supplied against wet ink, print or PANTONE® reference

## **Printability**

Excellent Printability with Good Coverage

#### **Drying**

For SD Series normally more than 2 hours and for FD Series about 10 minutes for air drying. Do not stack print immediately.

#### **Outdoor uses**

For maximum outdoor durability, it is recommended to overprinting with overprint varnish for metallic inks and halftone colors.

#### Pre-Production Test

Always test for Adhesion (by Cross cut tape test ASTM 3359) & other properties before each production run because there can often be significant difference between substrate from different manufacturers and even between different batches. There is a possibility to loss of adhesion after 72 hours in some of the recommended substrates due to its' coating. Therefore we recommend the print to be kept for 72 hours to check for adhesion after complete evaporation of solvents.

## **Thinning & Cleaning**

Stir well before use Screenfast inks are ready to use. If you need to thin the ink, use recommended Reducer (maximum 5%) or if you need to retard the ink (slower the drying) use recommended Retarder (maximum 5%)

#### **Storage**

Keep Ink away from direct Sunlight Keep lids tightly closed when not in use.

Any unused ink should not be returned to the container; must store separately.

## **Safety & Handling**

Most of our inks are manufactured free of heavy metals. When you handle inks; wear mask, safety goggles & chemical resistant gloves. Use well ventilated working place.

#### **Important**

The information and recommendations contained in this Product Information Sheets are based on our present knowledge and believed to be accurate. However, no quarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products.