POLY SHINE

It is high colour gloss system ink for rigid PVC , soft PVC ,acrylic, poly styrene, poly carbonate and PET .It is designed to use on silk screen and pad printing systems. since the print substrate mentioned above may be different in their printability. even within an individual type, preliminary trials are essential to determine the suitability for intended use.

PROPERTIES:

●It's physically drying by evaporation and absorption to the substrate .the drying time dependent on the temperature and film thickness, drying condition ,solvent and thinner used.

●The light fastness of the printed matters is between 5-8in blue wool standard which depend on the colour shade.

●After through drying, The ink films surface has an outstanding resistance is stackable and shows excellent flexibility.

●It has a very good gloss

●High colour strength

●It has excellent scratch resistance

COLOUR SHADE:

Transparent base	00SPE8100	Opaque White	10 SPE 060
Yellow	20 SPE 1111	Orange	25 SPE 3030
Warm Red	30 SPE 2121	Scarlet Red	30 SPE 2077
Magenta	30 SPE 2059	Cyan	40 SPE 3062
Royal Blue	40 SPE 3636	Dark Blue	40 SPE 4646
Emerald Green	50 SPE 4040	Vividine Green	50 SPE 4141
Black	80 SPE 065		

All shade are intermixable. POLYPLAST is not to be mixed with other ink types.

Additives:

Transparent Base   00 SPE 8100

It has been used for lighting the colour shades.

Fabric and Stencil

All types of commercially available polyester fabrics and solvent resistance stencils can be used.

RETARDER: 00 SLV 1574

To retard the drying time of ink specially to fresh the ink on stencils on printing stop time.

Solvent: 00 SLV1503

It's formulated to dilute the ink and also speed up the drying time of ink specially on cold weather.

PACKAGING:

2 kg can

1 kg can

Persia Ink

SILK SCREEN INK
POLY SHINE PROPERTIES

Colour	Code	Transparent Opaque	Light Fastness	Heat Resistance
White	10SPE060	O	8	5
Yellow	20SPE1111	T	2-3	5
Orange	25SPE3030	T	2-3	5
Warm red	30SPE2121	T	3	4-5
Scarlet red	30SPE2077	T	4-5	5
Magenta	30SPE2059	T	3-4	5
Cyan	40SPE3062	T	7-8	4-5
Royal blue	40SPE3636	T	7	5
Dark blue	40SPE4646	T	6	4
Emerald green	50SPE4040	T	3	5
Vividin green	50SPE4141	T	5	4
Black	80SPE065	O	8	5

Light fastness: 8 = Excellent   1 = Poor

Heat Resistance :   5 = Excellent   1 = Poor

This information is produced to assist in the selection of particular applications . It is the users responsibility to test products under their own printing conditions . No liability for loss or damage through reliance on this information can be accepted as conditions of use lie outside our control.