

SUPERGLOSS

series 2010

technical information

Vinyl acrylic, highly covering screen printing ink. Particularly indicated for printing on PVC, polycarbonate, ABS, methacrylate, several kind of polystyrene and other plastic materials. Supergloss present a very high gloss, an excellent brightness of the colours and a very good outdoor resistance; it is particularly indicated for outdoor exposition. However we suggest to make a test in advance. **Supergloss** can be overprinted and is alcohol and petrol resistant. Formulated to comply with EN 71 specification.

PREPARATION

Stir the ink before use. Add 10-15% of thinner and mix thoroughly.

SCREEN FABRICS

Print using a screen with 150 threads/cm max.
 Normally 100-120 threads/cm.

DRYING

The ink dries at room temperature in approx. 15-20 minutes.
 In forced air dryer at 40-50°C in 25 seconds.

YIELD

Using 120 threads/cm: 50-60 sq.m/Kg

COLOURS AND AVAILABLE PRODUCTS

white 10, opaque white 12, lemon yellow 20, medium yellow 21, warm yellow 22, orange 30, scarlet 39, red 40, ruby red 42, magenta 44, violet 50, light blue 51, cobalt blue 52, ultramarine blue 54, blue 56, royal blue 57, navy blue 58, brilliant green 60, green 62, deep green 63, black 80, opaque black 81, rich gold 89, rich pale gold 90, pale gold 91, silver 95, transparent 01, transparent for metal powder 04.

BASIC COLOURS EMS

transparent 01, white 100, greenish yellow 200, warm yellow 220, orange 300, red 400, ruby red 410, magenta 430, violet 440, blue 500, green 600, black 800

PROCESS COLOURS

yellow 29, magenta 49, cyan 59, tixotropic gel 03

STORAGE

Protect from extremes of temperature.

STANDARD PACKING

Inks: cans Kg 1-5
 thinners: cans Lt 1-5-25

APPLICATIONS

PVC, polycarbonate, ABS, methacrylate, several kind of polystyrene and other plastic materials

SCREEN FABRICS

77-150 threads/cm

EMULSIONS

DIWOSOL J, DIWOSOL SD, DIWOSOL 200, DIWOSOL DUAL, DIWOSOL 400

THINNERS

101 R, 102 M, 103 L, 104 retarder, 100, 105 V, 106 S 108, 1014, 1016, 399 (see proper technical information sheet)

DRYING

15-20 minutes at room temperature

WASH-UP

wash solvents

MATCHING SYSTEM

Engler Matching System
 EMS Supergloss SG