



Solvent based, vinyl-acrylic screen printing ink engineered to be flexible and opaque. It can used for embossing and for a slight thermoforming. It suitable for adhesive PVC, rigid PVC, PC, ABS, acrylic resins, pre-treated PET and much more.

Chemical and physical features:

- Glossy finishing
- Excellent opacity on all vinyl based substrates
- Suitable for PET and PC membrane switchboards, adhesive PVC, rigid PVC, PC, ABS, acrylic resins and more
- Suitable for embossing and thermoforming
- Good outdoor fastness

Instructions for use:

Mix thoroughly before use. If needed, add 10-20% thinner and mix again before use. (Check TDS for the most suitable thinner: 101 R fast, 102 M medium, 103 L slow, 104 retarder, 100, 105V, 106 S, 108, 1014, 1016 and 399 for spraying)

Screens and Yield:

- Screens 100-150 th/cm depending on application
- Yield: with 20 th/cm it is possible to print about 50-60 m² per KG

Drying and curing:

About 10-15 min. for drying and curing at room temperature.
It is possible to accelerate the process by means of a warm air dryer and to achieve complete curing at 40-50°C for 20 seconds, provided the features of the substrate allow to use that temperature

Cleaning:

Clean all tools with appropriate solvents: see specific technical data sheet

Products range:

- Ready for use colours:
transparent 01, transparent for metallic powders 04, white 10, super white 12, lemon yellow 20, weldable lemon yellow 20S, orange 30, red 40, magenta 44, violet 50, blue 56, royal blue 57, bright green 60, green 62, black 80
- Pure colours for ENGLER Matching System:
Transparent 01, white 100, primrose yellow 200, warm yellow 220, orange 300, red 400, ruby 410, magenta 30, violet 440, blue 500, green 600, black 800
- Process colours:
Pasta gel 03, yellow 29, magenta 49, cyan 59

Storage:

Protect from extreme temperatures. It is recommended to keep the original closed container in a dry, dark and fresh place.

Shelf life: 12 months

Packing

Metal containers: 5 and 20 KG

NOTE

Our technical advice whether spoken, written or through test trials corresponds to our current knowledge and provides information about our products and use. ENGLER ITALIA cannot, however, guarantee the finished results because ENGLER ITALIA exercises no control over those factors which may determine the use and application of the product at the user's headquarter.

Unless specifically agreed in writing, ENGLER ITALIA is not, therefore, liable for any loss or damage deriving from an unauthorized use of the product.

The selection and testing of the product is exclusively user's responsibility. Should any liability claim arise, they shall be limited to the value of goods delivered by ENGLER ITALIA and utilised by user with respect to any and all damages not caused intentionally or by gross negligence