



Solvent, vinyl-acrylic based screen printing ink with excellent printability and opacity. Engineered to print on PVC, adhesive PVC, plasticized soft PVC, polycarbonate, ABS, polystyrene and methacrylate. Very high fastness to mechanical tests, like bending, stretching and torsion

Chemical-physical features:

- Matt finishing
- Excellent adhesion and opacity on all vinyl substrates, polycarbonate, polystyrene, methacrylate and ABS.
- Especially engineered for shoes, boots and gloves
- Very good printability
- Heavy metal free
- Compliant with European Norm EN71/3, 2019-2021 release

Instructions for use:

Mix thoroughly before use. Add 10-30% thinner to dilute the ink and mix again before use.

Suitable thinners: Thinner 101 R fast, 102 M medium, 103 L slow, 104 retarder, 100, 105 V, 106 S, 108, 1014, 1016 and 399 for spraying

Screens and Yield:

- Screens: 100-150 th/cm
- Yield: with 120 th/cm screen it is possible to print about 30-40 m2 per KG

Drying and curing

About 15-20 min. at room temperature for drying and curing.

It is possible to accelerate the process by means of warm air dryer and dry in 20 sec at 40-50°C if the substrate's features allow that.

Cleaning:

Clean all tools with appropriate washing solvents (see technical data sheet)

Products range:

• Ready for use colours:

Transparent 01, matt transparent 02, extender bae 04, white 10, white extra 12, lemon yellow 20, medium yellow 21, warm yellow 22, weldable yellow 26, orange 30, scarlet 39, red 40, carmine red 42, magenta 44, violet 50, light blue 51, cobalt blue 52, ultramarine blue 54, blue 56, royal blue 57, navy blue 58, bright green 60, green 62, dark green 63, black 80, weldable black 82

• Fluorescent colours:

Yellow neon 220, orange neon 230, red neon 240, pink neon 244, green neon 260

• Pure colours for ENGLER Matching System:

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

• Process colours:

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

Auxiliaries:

THINNERS: 101 R fast, 102 M medium, 103 L slow, 104 retarder, 100, 105 V, 106 S, 108, 1014, 1016 and 399 for spraying

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: 1 and 5 KG
Upon request: 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