



Screen-printing, UV varnish with matt and smooth finishing. suitable for a large number of substrates and especially PVC, adhesive PVC, polyester films, pre-treated polypropylene, paper and cardboard,

Key features:

- **BENZOPHENONE, 4 METILBENZOPHENONE, EHA, EHDAB, ITX free**
- **Compliant with EN71/3**
- High reactivity
- Writable with pen
- Easy to overprint
- Excellent adhesion on a large number of substrates

Instructions for use:

UV Matt 405 is ready for use.
Should you need to reduce viscosity, it is recommended to add up to max. 10% UV Reactive Thinner. Mix thoroughly before use.

Screens and yield:

Screens: 120-165 th/cm.
Yield: it is possible to print about 80-90m² per KG by means of 150 th/cm screen

Drying and curing:

UV Matt 405 is a very reactive UV varnish. By means of Hg 120 W/cm lamps curing speed will be approx. 15-20 m/min..
By using a lower power source it is recommended to reduce curing speed.

Cleaning:

Clean working tools and screens with proper washing solvent (109 and 114)

Application:

- PVC and adhesive PVC
- Polyester films
- Polycarbonate
- Treated PP
- Paper and Cardboard

Auxiliaries

UV REACTIVE THINNER

UV ADHESION PROMOTER

UV ADD. FLEX

UV PHOTOINITIATOR HR

Storage and shelf life:

Protect from extreme temperatures and from direct sunlight.
It is recommended to keep the original closed container in a fresh, dry and dark place.
Shelf-life: 12 months.

Packing:

UV Varnish in metal cans: 1 and 5 KG
THINNER and washing solvents in metal drums: 1 and 5 L

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.

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