



Screen-printing, UV varnish with gloss finishing and high viscosity. It is suitable for a large number of substrates and especially PVC, adhesive PVC, polyester film, pre-treated polypropylene, paper and cardboard,

Key features:

- **BENZOPHENONE, 4 METILBENZOPHENONE, EHA, EHDAB, ITX free**
- **Compliant with EN71/3**
- High reactivity
- Non yellowing
- Easy to laminate
- Excellent adhesion on a large number of substrates
- Good creasing
- Very good printability

Instructions for use:

UV Transparent Gloss 701 is ready for use product.

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 60-80m² per KG by means of 150 th/cm screen

Drying and curing:

UV Transparent Gloss 701 is a very reactive 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 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.

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.