



Screen-printing, UV varnish with gloss finishing and ultra transparent. It can be mixed with glitters and is suitable for printing a large number of substrates like PVC, adhesive PVC, polyester film, pre-treated polypropylene, paper and cardboard.

### **Key features:**

- **BENZOPHENONE, 4 METILBENZOPHENONE, EHA, EHDAB, ITX free**
- **Compliant with EN71/3, 2019-2021 release**
- High reactivity
- Non yellowing
- Easy to laminate
- Excellent adhesion on a large number of substrates
- To be used as binder, especially if mixed with glitters
- Enhances the brilliance of glitters and preserves the shine

### **Instructions for use:**

UV Transparent for glitter 305 is ready for use product.

If used with glitters, it is recommended to add about 12% max of glitters (in weight) and mix them accurately before 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 60-80m<sup>2</sup> per KG by means of 150 th/cm screen

### **Drying and curing:**

UV Transparent for glitter 305 is a very reactive varnish. By means of Hg 120 W/cm lamps curing speed will be approx. 15 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  
UV ADD. FLEX

### **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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