



UV based thermo-adhesive for screen printing. Extremely fast drying, suitable for foil transfer on a wide range of substrates. Transfer of foil starts at a low temperature

### **Key features and substrates:**

- Good reactivity
- Foil transfer will start at very low temperature
- Stackable
- Compliant with EN71/3, 2019-2021 release

### **Instructions for use:**

UV C90 is ready for use. It is recommended to stir it before use.

### **Screens and yield:**

- Suggested screens: 24-150 th/cm depending on the selected products
- Yield: when using 150 th/cm approx. 60-80 sqm per KG

### **Drying and curing:**

Its good reactivity allows curing at a 20 m/min. speed by means of Hg, 120 W/cm  
A post-curing will increase physical fastness but decrease the transfer ability

### **Cleaning:**

Clean working tools with suitable washing solvents, like 109 e 114 (cod. 181109 and cod. 18114)

### **Instructions for use:**

- PVC, PET, treated PP
- Paper and cardboard
- Polycarbonate
- Polyurethane coated substrate

### **Stacking:**

If properly cured, stacking will be possible  
It is recommended to avoid to stack a huge quantity of fresh printed substrates if they are still warm after curing or, in the case of C90 HT, if the thickness is particularly relevant

### **Transfer:**

C90 can be laminated at 85°C by means of a laminator. By increasing the temperature it is possible to speed up production.  
C130 can be laminated at 130°C by means of a laminator.

### **Products range:**

**C90LED** (cod.206085) LED version  
**C90HT** (cod.206091) for high thickness/3D  
**C90 PL** (cod.206093) flexible for leather  
**C90ST** (cod.2060903) special for rotary screen printing machines (like SPG, GALLUS, etc.)  
**C90 FLEXO** (cod.206092) special version for flexo or to be mixed with other products

**C130** (cod.2060899) for transfer starting from higher temperature

### **Auxiliaries:**

UV REACTIVE THINNER (cod.206200)  
UV ADHESION PROMOTER (cod.206098)

### **Storage and shelf-life:**

Protect from extreme temperature 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:**

Black plastic containers: 1 e 5 KG  
Larger packings available upon request

#### 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.