



UV CARD SIGNATURE PANEL is a UV based screen printing ink engineered for printing on PVC and PET overlays made to obtain signature panels on cards. Available in white and transparent

Key features and substrates:

- Fast curing
- Engineered for signature panels on cards
- Printable on PVC and PET overlay
- Compliant to EN71/3, 2019-2021 release
- Available in white and transparent

Instructions for use:

Stir the ink thoroughly before use.

Screens and yield:

Most used screens: 120-180 th/cm.
Yield: approx. 60-80 sqm per KG when using 150 th/cm screens

Drying and curing:

- Under UV standard lamps (120 W/cm) curing speed will be approx. 15 m/min.
- When using weaker light sources it is recommended to reduce the curing speed
- Like most UV inks, UV Signature Panel crosslinking will last for some hours after curing by increasing adhesion and mechanical fastness

Cleaning:

It is recommended to use SOLVENTE LAV-AGGIO 109 and 114 (cod. 181109—181114)

Stacking:

When properly cured, it is possible to stack material printed with UV CARD Signature Panel. Should the substrates be still warm after curing, it is recommended not to stack them immediately and in any case not a big quantity.

Products range:

Cod. 206712 UV CARD Signature Panel White HR
Cod. 206702 UV CARD Signature Panel Transparent

Storage and shelf life:

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

Packing:

Metal drums: 5 and 25 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.