

# Series 140-5107/07

## UV Binder for Scratch-off Inks

Series 140-5107/07 is a UV curing screen printing binder and was developed as a binder for scratch-off inks. Processed with the concentrate Series 500-1xx/KONZ, a homogenous print image with a good flow property is created. Equally convincing are the high opacity and the pleasant scratch-off properties. Since both binder and concentrate are liquid, they can be easily stirred together and processed.

Please note that the mixture of binder and concentrate has a limited shelf life and should be processed within 24 hours.

### Specifications

<b>Thinner</b>	Press-ready
<b>Addition ratio</b>	-
<b>Retarder</b>	Press-ready
<b>Addition ratio</b>	-
<b>Cleaner</b>	Series 500-URS
<b>Mesh</b>	120.34-150.31 (in combination with Series 500-1xx/KONZ)
<b>Drying / Curing</b>	400–600 mJ/cm <sup>2</sup> (Technigraf Integrator) (in combination with Series 500-1xx/KONZ)
<b>Substrates</b>	Paper, cardboard, rigid PVC, soft PVC, OPP (preliminary test necessary), offset varnished
<b>Further processing</b>	Punching, cutting
<b>Available quantities</b>	1 kg / 5 kg / 20 kg
<b>Shelf life</b>	See information on container lid.
<b>Others</b>	Mixing ratio 2C scratch-off ink: 70% Series 140-5107/07, 30% 500-1xx/KONZ

**Important information:** Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence (T30 / 05/2021).