

# Series 590-05/720

## Magic Foam / Magic Frost, UV Haptic Varnish

The UV haptic varnish Series 590-05/720 was developed for the finishing of offset prints. The coating consists of a special selection of raw materials, which creates a foam structure in the ink film immediately after printing. After UV curing, this ink film is fixed scratch-resistant, and the resulting surfaces can be used to refine ice or foam motifs. By selecting the mesh, the fineness of the effect can be changed accordingly.

### Specifications

<b>Thinner</b>	Series 500-017
<b>Addition ratio</b>	5-10 % by weight
<b>Retarder</b>	-
<b>Addition ratio</b>	-
<b>Cleaner</b>	Series 500-URS
<b>Mesh</b>	150.31 to 43.80
<b>Curing</b>	250-350 mJ/cm <sup>2</sup> (Technigraf Integrator)
<b>Substrates</b>	UV offset prints, paper and cardboard
<b>Further processing</b>	Cutting (testing required in advance)
<b>Indoor use / outdoor use</b>	Indoor
<b>Over printing</b>	Testing required in advance
<b>Available quantities</b>	1 kg, 5 kg, 20 kg
<b>Shelf life</b>	12 months
<b>Others</b>	Stir well before use

**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. (T13 / 03/2018)