

Series 500-EP

Universal extender paste for UV-curing printing inks

Series 500-EP is a universal extender paste suitable for all our UV-curing printing inks of product group 500. It optimizes opacity on a wide variety of substrates.

- › **Universally applicable:** The formulation of Series 500-EP is optimally matched to product group 500. It can be flexibly used to adjust optical properties without adversely affecting the characteristic properties of the respective ink system.
- › **Tinting without white cast:** Series 500-EP does not contain titanium dioxide as a white pigment. Instead, light-scattering fillers are used to specifically improve color properties. In contrast to the addition of titanium dioxide white, the color shades remain more brilliant and appear less milky or pastel-like.
- › **Enhanced opacity:** Series 500-EP is highly effective in increasing opacity in combination with our MS inks of product group 500. Depending on the application, this can reduce the number of print passes or eliminate the need for coarse meshes. Both effects have a positive impact on ink consumption and process efficiency.

Remarks:

Stir the extender paste well before use and **add 5–20%** depending on the desired increase in opacity.

Specifications

Thinner	-
Addition ratio	-
Retarder	-
Addition ratio	-
Hardener	-
Addition ratio	-
Cleaner	-
Mesh	-
Drying / Curing	-
Substrates	-
Indoor use / outdoor use	-
Further processing	-
Over printing	-
Available colors	-
Available quantities	200 g, 1 kg
Shelf life	12 months
Others	Addition ratio: as required 5–20 wt.-%; 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 (T35 / 07/2026).