

## TPC LED 78 PAD PRINTING INK

The TPC LED 78-NT is an innovative product which blends an increased awareness for our environment with the demand for user-friendly products.

As the first LED pad printing ink, the TPC LED 78-NT proves its worth with its excellent processing characteristics and a new drying method via LED light.



Contrary to the well-known UV pad printing inks, the TPC LED 78-NT sets new standards.

During the drying, there is no ozone produced and the drying intensity of the LED lights remains constant at all times. The intensity and distance of the drying cycle are determined relationally according to the size of the print image. In order to obtain a good drying result, the print image should remain approximately 1 second under the LED light. We would be pleased to advise you and will supply the best solution for your application.

The product range of the TPC LED 78-NT covers the standard ink tones of the GF mixing system including clear varnish as well as the process colours according to European scale. Each of the mentioned ink tones is available in 1 litre or 0,5 litre tins.

Of course we will offer additionally the special ink tones mixed from our Teca-Print mixing service.

The ink type TPC LED 78 is recommended especially for the printing onto ABS or SAN, polystyrol (PS), linear polyester (ASA, PET), polycarbonates (PC), rigid PVC as well as some other materials. In general we recommend printing trials in advance.

The thinner VT is well-suited for the TPC LED 780 as it possesses a very short time of evaporation. As guideline we recommend using approximately 3 % of thinner.

As a special plus factor please note that the printing pad does not have to be activated if using the TPC LED 78.