



NoriPUR[®] High Reflective Inks

For the decoration of retro-reflecting substrates (e.g. traffic signs) the following color shades are available for the **NoriPUR[®]** screen printing ink system.

Mixing Ratio

	NoriPUR[®]	parts by weight Ink	parts by weight Hardener	
High Reflective Yellow	171/001	100	10	} press-ready
High Reflective Green	669/005	110	13	
High Reflective Red	371/002	100	10,4	} For adjusting the print viscosity Thinner Norilit [®] U 090 is suitable. Addition quantity 20 – 25 %.
High Reflective Blue	566/002	100	12,5	
White	945	100	10	
Black	948	90	10	

Processing of Hardener PUR[®]-ZK No. 2 is recommended.

Weather Resistance

For a long-term outdoor application fabrics with 77 threads/cm (195 threads/inch) or coarser should be used, to achieve sufficient ink layer thickness.

Shelf Life

The shelf life stated on the label assures the ink's quality and refers to unopened original cans stored in a dry place at temperatures between 5 °C (40 °F) and 25 °C (75 °F).

Shelf life of PUR[®]-ZK Hardeners is 6 months.

Opened containers of hardener must be tightly sealed immediately after use as the hardener reacts with moisture in the air.

Important

Allow the ink as well as all the auxiliaries to be added to adjust to room temperature in the closed container before use.

Printing results, to a large extent, depend on the substrate as well as the printing and application conditions. We recommend checking your printing materials under your conditions of use prior to any production runs. Materials that are supposed to be identical may vary from manufacturer to manufacturer and even from batch to batch. Some substrates may have been treated with or can contain sliding agents, antistatics or other additives which will impair the adhesion of the inks.

In general please refer to our technical leaflet "General Information on Screen Printing Inks" which may be downloaded from our website www.proell.de, click Downloads ⇒ Solvent-Based Screen Printing Inks.

The information contained in the technical information/instruction sheets or other product information sheets is based on product testing conducted by Pröll. Because printing and environmental factors critically affect each individual ink application, the above mentioned information and instructions represent only general recommendations concerning product characteristics and directions for use and should not be construed as representing express warranties regarding the product. The information and instructions in no way release the purchaser from his obligation to verify and test the inks and their application for the specific request, regarding: product characteristics, weather resistance, mixing proportions, gloss, thinning, special mixtures, printability, drying speed, cleaning, effects on or of other materials to be contacted and safety precautions. All details contained in the instruction sheet "General Information on Screen Printing Inks" are to be considered. The further manufacture and use of products containing our inks by the purchaser takes place beyond our control, and the responsibility for further application and use of our product resides solely with the purchaser. Pröll disclaims any warranties, express or implied.

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