



NoriPUR[®] Highly 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 | |
|--------------------------|----------------------------|----------------------------|---------------------------------|---|
| Highly Reflective Yellow | 171/001 | 100 | 10 | } press-ready |
| Highly Reflective Green | 669/005 | 110 | 13 | |
| Highly Reflective Red | 371/002 | 100 | 10,4 | } For adjusting the print viscosity Thinner M 202 is suitable. Addition of 20 – 25 %. |
| Highly Reflective Blue | 566/002 | 100 | 12,5 | |
| White | 945 | 100 | 10 | |
| Black | 948 | 90 | 10 | |

Processing of Hardener 002 is recommended.

Weather Resistance

For 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 Hardener 002 is 6 months.

Opened containers of hardener must be tightly closed 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.

This information supersedes all previous technical information.