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NoriPlan®

Opaque Ink System for the Decoration of Tarpaulins

Area of Application	Glossy, air drying, flexible, one-component ink system especially for decoration of truck tarpaulins and banners with excellent weather resistance.
General Characteristics	<p>NoriPlan® can be rolled, painted, sprayed or screen printed. All color shades are brilliant and show good opacity.</p> <p>NoriPlan® does constitutionally not contain any pigments based on toxic heavy metals (DIN EN 71, part 3).</p>
Important	<p>Results, to a large extent, depend on the substrate as well as the conditions of use. We recommend checking your substrate under your processing conditions before applying the ink. 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 sliding agents, antistatic or other additives which can impair the adhesion of inks.</p>
Thinning:	
Rolling and Painting	Thinner Ce-Jet® 90 : Addition: approx. 25 – 30 %.
Spraying	Spray Thinner 95: Addition: approx. 120 %.
	This corresponds to a flow time out of a DIN-4-cup of approx. 16-18 sec.

Printing	Thinner 2090: Addition: approx. 20 %.
Retarders	Thinner 2090 or Retarder VZ
Color Range	See current Price List The available colors were matched by screen printing on white substrates using a mesh with 77 threads/cm (195 threads/inch). Other application methods will provide varying ink film thicknesses and therefore slight color deviations are possible.
Mesh	In order to achieve high opacity, fabrics of 40 – 80 threads/cm (100 – 200 threads/inch) are recommended. All solvent-resistant stencil products are suitable.
Stencil	For screen printing solvent-resistant emulsions or capillary films must be used, for example Pröll emulsion Norikop 7 S.
Cleaning	Screens and utensils should be cleaned with Pröll Uni-Reiniger, UNI-REIN A III or UNI-CLEAN A III.
Shelf Life	Allow ink to adjust gradually to room temperature before use. 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).

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.

