



NoriCard OP 093/001

Offsetprimer – Colorless Turbid

Area of Application and General Characteristics

NoriCard OP 093/001 is a screen printable offsetprimer for preparing plastics for further offset printing. Application on rigid and soft PVC and polycarbonate.

NoriCard OP 093/001 gives absorptive properties to plastic surfaces.

Finish

Matt

Thinning

NoriCard OP 093/001 is press-ready, if necessary thinning with Thinners M 204 and M 205.

Fabric

Fabric 120 threads per cm (305 threads per inch).

Stencil

Solvent resistant emulsions must be used. Excellent results during long production runs are achieved by using Pröll Diazo-UV-Polymer Emulsion Norikop 10 HQ.

Drying

NoriCard OP 093/001 dries by evaporation of the solvents in the air or in a tunnel dryer at 50 – 70 °C (120 – 160 °F).

Offset Ink

Commercial offset inks for plastics. The offset inks should run on in a lean way.

Cleaning Screens and Utensils

UNI-CLEANER FP61, UNI-REIN A III

Shelf Life

The shelf life stated on the label assures the product'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).

Important

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

Before printing, NoriCard OP 093/001 must be stirred up well. This applies especially to long stored cans.

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.

Before starting a production run, it is necessary to test samples of each newly designed part systematically with regard to the specifications for the intended use (e.g. climatic chamber, resistance, etc.).

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.