

Innovative Lacquer Systems and Protective Lacquers



NoriCure® HC-1

NoriCure® HC-1 is an UV curing screen printing lacquer with excellent scratch and abrasion resistance. The high gloss UV lacquer is designed for printing on PC films, coated PET films, various rigid PVC films, and for overprinting. The lacquer protects displays, lenses and panels. The cured lacquer shows excellent resistances to chemicals and cleaning agents. Besides the high gloss NoriCure® HC-1, matt (NoriCure® HC-1/001), textured (NoriCure® HC-1/002) and UV-stabilized (NoriCure® HC-1/003) versions are available.



Aqua-Temp SIG L68742 Protective Lacquer

Aqua-Temp SIG L68742 is a new water-based stoving lacquer for glass decoration. The screen printing lacquer can be used for second surface printing of decorated glass panels and displays for household appliances. The water-based two-component ink shows excellent printability and good screen opening properties. Aqua-Temp SIG is based on organic binding agents and is formulated user-friendly without solvents. The printed and stoved ink layers show excellent resistances towards chemical cleaners and solvents. Protective Lacquer L68742 has been developed as final overprinting lacquer. The stoved screen printing lacquer shows excellent scratch resistances, comparable with hard coated surfaces. Subjacent ink layers are perfectly protected during the mounting process, e.g. glass panels for refrigerators. The protective lacquer can also be used for overprinting of solvent-based ink systems (not yet stoved) such as NoriGlass OR, NoriGlass TP and ZK-Two-Component Ink.



Matt Lacquer ATM 1 and Matt Lacquer ATM WB 6

Matt Lacquer ATM 1 (solvent-based) and Matt Lacquer ATM WB 6 (water-based and UV-stabilized) are formable matt lacquer systems for overprinting speedometer panels. Printed films are excellent candidates for vacuum or high pressure forming. Both matt lacquers can be used for matting high gloss films made of PC, pre-treated PET and rigid PVC. The screen printed deep matt lacquer surface has a soft feel and shows excellent scratch and chemical resistances.



NoriCure® ORL-1

The weather resistant lacquer can be used for overprinting of solvent-based ink systems (for example, Thermo-Jet®, NoriPUR®) as well as for printing on PVC self-adhesive films, Polycarbonate, rigid PVC and PMMA. NoriCure® ORL-1 is also suited to be printed on pre-treated films printed with NoriPET® (e. g. MacDermid Autotype Autoflex EBG 180). NoriCure® ORL-1 protects the overprinted ink layer from UV-radiation and is outdoor resistant. The protective lacquer is available as high gloss version NoriCure® ORL-1/001 and as matt version NoriCure® ORL-1/002. The screen printing lacquer shows excellent printing properties, good scratch and abrasion resistance as well as high chemical resistance.

NoriCure® UV-L 2

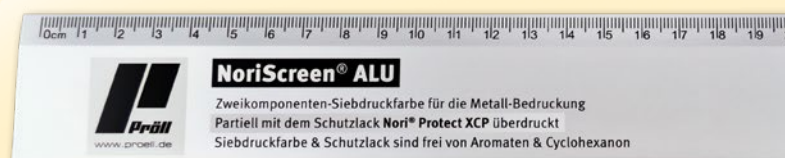
NoriCure® UV-L2 is designed for printing on paper, cardboard, rigid PVC, PVC self-adhesive films and for overprinting of printed products in selected applications. Pre-tests of individual printing conditions should always be completed. A matt version is available as NoriCure® UV-L2/001 and a high gloss lacquer as NoriCure® UV-L2/002.

Overprint Lacquer L70814

The glossy, water-based screen printing lacquer is used for overprinting water-based screen printing inks.

Nori® Protect XCP

Nori® Protect XCP is a glossy, solvent-based and weather resistant two-component screen printing protective lacquer with good chemical and mechanical resistances. Nori® Protect XCP is suitable for printing on polycarbonate, rigid PVC, polystyrene, ABS, SAN, pre-treated PET films and corona-treated polyolefins (PE and PP) as well as for metal and aluminum. Decorated surfaces can be protected by overprinting with Nori® Protect XCP. The ink layer is formable on selected substrates. The lacquer is user-friendly as it is free of aromatic compounds, cyclohexanone and phthalates.



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