

2-Pack protective films for tarpaulins with excellent characteristics



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ROWA Lack has been working for many years with CMR Coatings GmbH, a strong partner in the field of protective films and liquid laminates. CMR Coatings, which is based in Vlotho (North Rhine-Westphalia, Germany), is a competent contact partner and supplier of lacquer systems for finishing and protecting the surfaces of all kinds of substrates.

The close cooperation between ROWA Lack and CMR Coatings during the development of lacquers and protective films for various applications was very fruitful.

This is why CMR Coatings obtained a license from ROWA Lack for the production and marketing of two types of "protective lacquer for printed tarpaulin fabrics". At the same time, the production of the protective lacquers was relocated from Seevetal to Vlotho.

Naturally, the recipes and quality of the products remains the same. The only changes for customers are the product names and the contact partner. Both products have now been marketed for four years by CMR Coatings under the following designations:

CMR-440: 2-pack protective film for tarpaulins – manual application with CMR-640 curing agent

CMR-450: 2-pack protective film for tarpaulins – machine application with CMR-640 curing agent

The already very diversified portfolio of the Vlotho-based company was thus extended by two further protective coatings with impressive properties:

- These water-based 2-pack polyurethane-based protective films provide a transparent, highly flexible coating that is particularly suitable for PVC banners and truck covers.

- Substrates that are printed with pigmented, solvent-containing or UV-curing inks receive excellent protection because the lacquer provides very good mechanical stability and a low tendency to dirt pick-up.

- The liquid laminates offer long-lasting protection against UV radiation and weathering (up to 5 years if properly prepared and professionally applied). Furthermore, they achieve colours with an excellent brilliance that remains stable over a long period.

The protective lacquers also retain their very good properties on latex inks. There is currently no other commercially available protective lacquer system that universally covers the wide range of possible combinations of tarpaulin materials and printing inks.

CMR Coatings is one of the few developers and producers of lacquer systems for graphics applications that offers its customers professional support when selecting the appropriate protective lacquer. Their own laboratory provides assistance in finding the best solutions. At the same time, CMR is able to offer customers lacquers that are closely tailored to their individual requirements.

The original protective lacquers and liquid laminates of ROWA Lack already cover a wide spectrum of possible combinations of tarpaulin materials and printing inks without the need to adapt recipes. Thus today's protective lacquers, CMR-440 and CMR-450, are reliable basic products from CMR Coatings.

The property profile of the liquid laminates is also maintained in combination with various latex inks. This has been verified and confirmed in joint investigations and long-term tests with the respective ink manufacturers.

[More information](#)

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