

A high-speed, close-up photograph of water splashing, creating numerous clear droplets and intricate, swirling patterns of liquid. The water is a vibrant blue color, and the lighting highlights its transparency and texture. The background is a soft, out-of-focus light blue.

ROWA LACK
WATERBASED LACQUER SYSTEMS
FOR COATED FABRICS AND FOILS

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ROWA LACK - WATERBASED LACQUER SYSTEMS

ROWA Lack GmbH develops and manufactures customized waterbased lacquer systems for various fields of application.

COATED FABRICS AND FOILS

Truck covers, awnings, materials for halls and tents, foils – all these products are described as coated fabrics and foils. In most cases, they all have the same base material: a PVC-coated polyester fabric. Since these materials are primarily used outdoors, the applied lacquer systems have to be strongly resistant to weathering and UV radiation. The lacquer system should minimize the migration of plasticizers, while also making the coated surface soil-resistant and easy to clean. In most cases, the lacquer systems for these applications need to be weldable. Normally, high-quality acrylic lacquers from the ROWAKRYL® series are used for these applications.

ROWAKRYL® lacquers developed specifically for print media also ensure excellent adhesion of the printing ink to the coated substrate, enabling razor-sharp print images.

Product name	Solids [%]	Solvents	Recommended applications / properties
ROWAKRYL® G-34316W	27,0	Water, EDG	PVC roofing membranes
ROWAKRYL® G-34747W	20,4	Water, EDG, IPA	Anti-Static lacquer
ROWAKRYL® G-34944W	30,0	Water, EDG	Book covers, glossy (matt version available)
ROWAKRYL® G-35326W	21,5	Water, EDG, IPA	Truck covers, halls and tents
ROWAKRYL® G-35150W	21,5	Water, EDG	Backlit, frontlit, side-curtain, glossy (matt version available)
ROWAKRYL® M-35521W	31,0	Water, EDG	PVC-flooring material, abrasion resistant, stain resistant, scratch resistant
ROWAFLO® G-75081W	19,5	Water, EDG	Halls, tents, textile architecture
ROWALID® TIM-95371W	22,8	Water, EDG, IPA	Truck covers, awnings, effect lacquer, silver, weather resistant, waterbased



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SYNTHETIC LEATHER / AUTOMOTIVE

The focus of this area is on fashion applications such as synthetic leather for bags, apparel and shoes. Here the visual and tactile characteristics are playing an important role. Synthetic leather upholstery for furniture, for public transportation and in the medical field constitutes additional areas of application. The users expect strong abrasion resistance and good cleanability (anti-graffiti).

ROWA Lack offers lacquers for transfer coating and for direct coating processes.

Automotive applications include PVC, ABS and TPO foils for vehicle dashboards and door-panels, PVC and PU-coated synthetic leathers for seat backs, gearshift covers and trunk covers. The properties range from good chemical resistance and flexibility to good heat resistance. The surfaces usually have to be matt finished and mar resistant and should have special haptic characteristics (soft-touch). The high-quality waterbased systems in the ROWATHAL® and ROWAFLO® series are an excellent choice for this area of application.

Produktbezeichnung	Festkörper %	Lösemittel	Einsatzbereich / Eigenschaften
ROWAKRYL® M-34701W	28,0	Water, EDG	PVC trunk cover, matt, anti blocking
ROWAKRYL® M-34811W	20,0	Water, EDG	Automotive foils, synthetic leather, matt, primer
ROWAKRYL® M-34818W	25,0	Water, EDG	Automotive foils, synthetic leather, matt, topcoat
ROWATHAL® M-24901W	21,0	Water	Automotive foils, synthetic leather, matt, excellent mar resistance, anti squeak
ROWAFLO® M-74881W	21,0	Water	Automotive foils, synthetic leather, matt, good mar resistance, anti squeak, good resistance against heat yellowing
ROWAKRYL® M-35100W	16,8	Water	Synthetic leather, matt, printable, flexible, primer for anti-graffiti lacquers
ROWAKRYL® M-35200W	45,8	Water, EDG, IPA	Synthetic leather, semi-matt, anti-graffiti topcoat
ROWAKRYL® M-35252W	51,0	Water, EDG, IPA	Synthetic leather, matt, anti-graffiti topcoat
ROWANYL® 105004W	26,0	Water, EDG, IPA	PVC synthetic leather, glossy, application on release paper (transfer coating)



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