



WESSCO® UV coatings

are solvent-free, UV-curing matt and high-gloss coatings for finishing printed paper, board and film

FACT SHEET

WESSCO®

UV COATINGS

FIELD-TESTED, ECO-FRIENDLY,
COST-EFFECTIVE



SWISS BRILLIANCE IN COATING



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Earn extra gloss points with UV coatings

Today, consumers have increasingly higher expectations regarding the quality, appearance, functionality and environmental compatibility of print products and packaging.

That is why finished print products have become a trend. Marketing experts appreciate the possibilities of creative design offered by coatings for print products. Moreover, coatings protect the print products and packaging and extend their life.

The variety of effects to be achieved with UV coatings is unparalleled by other systems. UV coating gives the packaging an incomparable gloss, a special feel and a very stylish appearance. Matt, glossy or relief effects that can be created with UV coatings ensure a high recognition value. They build up confidence in the product and attract more interest at the point of sale, thus stimulating impulse buying.

Technical advantages of UV coatings

UV coating systems cure through a chemical reaction, a chain polymerisation under the influence of ultraviolet light. Curing takes only a few seconds. This gives our customers many advantages.

- A process that saves time and energy.
- Immediate converting is possible.
- High process speed.
- High chemical and mechanical resistance; cured surfaces are impervious to solvent.
- Good slip and scuff resistance guarantee trouble-free converting.

Brilliant results with Schmid Rhyner WESSCO® UV coatings

Our R&D specialists cooperate closely with our market partners, allowing Schmid Rhyner WESSCO® UV coatings to benefit from more than 40 years of experience.

We use only carefully selected and controlled top-quality raw materials for our WESSCO® UV coatings. That is how we can guarantee constant top quality with very narrow tolerances. WESSCO® UV coatings have a solids content of 100%. The coatings are free of solvents and hazardous materials, and virtually odourless. From extra-matt coatings with less than 8 gloss points to high-gloss coatings: Our extensive product range offers solutions for all gloss requirements, printing methods and converting needs.





Properties of WESSCO® UV coatings

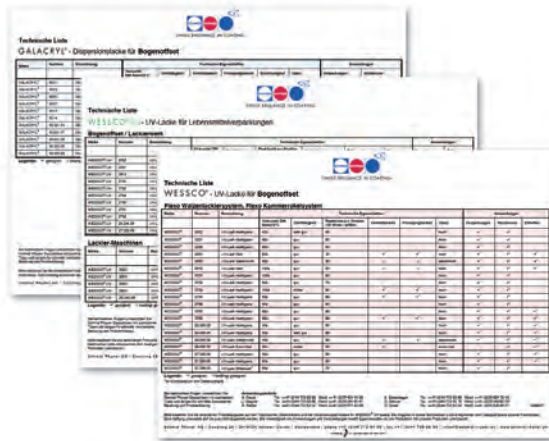
- Solvent-free (100% solids), eco-friendly
- Low odour
- No hazardous material
- Liquid
- Colourless to milky
- Light-sensitive, heat-sensitive

The appropriate product for any application

We offer the following WESSCO® UV product lines:

- WESSCO® UV coatings for sheet-fed offset
- WESSCO® UV coatings for web offset
- WESSCO® UV coatings for flexo-printed labels
- WESSCO® UV coatings for coating machines
- WESSCO® UV coatings for screen printing

Please see our technical lists and data sheets for detailed information on the individual product lines and products.



Other Schmid Rhyner products

- WESSCO® UV film laminating adhesives
- WESSCO® LM / EPPi® LM UV coatings for food packaging
- GALACRYL® water-based coatings

Please ask for our product brochures.

Benefit from our comprehensive Schmid Rhyner service

We actively assist our customers

- with personal support and an intensive exchange of know-how.
- with technical support during production tests.
- with comprehensive theoretical and practical training in all matters relating to the printing and finishing process.
- with technical consulting on site.

As a quality-conscious customer, you may expect us to recognize your needs and to fulfil your expectations competently, quickly and reliably.

WESSCO® UV coatings: Benefits at a glance

- Solvent-free, eco-friendly
- Maximum matt and glossy effects
- Low odour
- Good slip and scuff resistance guarantee trouble-free converting
- Extensive product range for all gloss requirements, printing methods and converting needs
- Consistent top quality with very narrow tolerances
- Energy-efficient, immediate converting, cost-efficient
- Comprehensive technical service and consulting
- No hazardous material
- More than 40 years of experience





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8 reasons for becoming a Schmid Rhyner partner

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| Your innovation partner | Schmid Rhyner is a dynamic, growing company with 40 years of experience in the development and manufacture of UV and water-based coatings; we work with our partners to develop products that meet the needs of the market. |
| Your quality partner | Schmid Rhyner products are manufactured in consistently high quality and to very narrow tolerances to ensure that our customers can rely on reproducible top quality. |
| Your technology partner | With Schmid Rhyner, you have access to the latest findings that result from our ongoing research and development efforts. |
| Your problem solver | Our experts will support you with practical tips in all questions regarding coating, give fast and competent advice and help solve problems. |
| Your ecology partner | Schmid Rhyner products are 100% solvent-free, recyclable, very eco-friendly and do not need to be declared as hazardous materials. This means that our customers save disposal costs and special charges. |
| Your market partner | With a market presence in more than 90 countries, Schmid Rhyner and our distribution partners offer customers a wide-ranging distribution network and on-site support. |
| Your service partner | Thanks to state-of-the-art production equipment and selected logistics partners, we can deliver our top-quality products on time even under difficult circumstances. |
| Your coating partner | We at Schmid Rhyner sum up our corporate philosophy with the slogan „Swiss Brilliance in Coating“. With this slogan, we commit ourselves to providing technically brilliant products, today and in the future. |

TALK TO US – WE’LL BE HAPPY
TO PROVE OUR COMPETENCE!



SWISS BRILLIANCE IN COATING