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Kai Müller
CEO
ROWA GROUP

Dear business partners,
Ladies and Gentlemen,

“The only constant in life is change”—the Greek philosopher Heraclitus already knew this some 2,500 years ago. I can only agree with him on this point—the world is truly in constant motion, and this applies to the big picture as well as to niche areas, and certainly to the ROWA GROUP as well. Taking the lead, picking up on trends, and adapting to changing needs and requirements—that’s what has set us apart from the very beginning and across all our companies.

And so, in this issue of ROWAnews, you’ll once again find plenty of clear examples of our innovative spirit, our sense of the times, and our adaptability: Take, for example, ROWASOL on page 7, which is meeting the growing demand for sustainable plastic applications with a new product line of bio-based liquid colors.

Or ROMIRA, which has further developed two compounds to meet the heightened requirements of medical technology—more on this on page 3. TRAMACO, too, is demonstrating exceptional adaptability in product development, as you can read on page 8. A change that was long overdue took place with the support of ROWA Masterbatch: Read about the reinvention of the bristle on page 5.

On one point, however, I must disagree with Heraclitus: Change is not the only constant; there are a few more. Take FAKUMA, for example, which is celebrating its 30th anniversary this year and is undoubtedly one of the most important international trade shows in our industry. The ROWA GROUP will, of course, be there: Come experience our consistently positive and dynamic atmosphere at our booth 1212 in Hall B1. We look forward to seeing you!

With best regards,
Your Kai Müller

IMPRINT

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ROWA Inc. on track HIGH-PERFORMANCE PLASTICS FOR OUR CUSTOMERS

The United States is currently experiencing an exceptionally strong wave of investment in new manufacturing facilities and plant expansions. Particularly strong growth can be seen in the semiconductor, battery, medical technology, energy infrastructure, data center hardware, and, automotive industries. The advancements began with the CHIPS Act in 2022 and is now being further accelerated by tariffs, supply chain risks, and the desire to strengthen domestic manufacturing.

As a result, demand for engineering plastics and with high temperature and chemical resistance is also increasing. Particularly sought-after materials include:

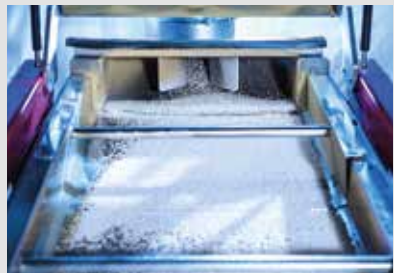
- Glass fiber-reinforced PA6 and PA66
- PBT-compounds
- PC/ASA- and PA/ASA-compounds
- Flame-retardant compounds

The U.S. subsidiary of the ROWA GROUP is also benefiting from the trends and serves as an important partner for numerous customers throughout North and Central America. Headquartered in Pennsylvania, ROWA Inc. has been producing materials for the ROMIRA, TRAMACO, and ROWA Masterbatch business

units since 1986—using the same processes and formulations as at the ROWA GROUP’s headquarters. In addition, ROWA Inc. develops its own products tailored to customers specifications and distributes selected liquid colors from the ROWASOL product line.

If you need support in North or Central America, the ROWA Inc. team is happy to assist you.

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Successful debuts in Asia and anticipation for the U.S. ROWA LACK’S INTERNATIONAL TRADE SHOWS

ROWA Lack kicked off its 2026 trade show year in late April in Frankfurt am Main: At Techtextil, the company provided information and advice to many interested visitors about its extensive product portfolio and specific applications. Among other things, the focus was on the latest developments in the field of water-based coating systems.

Following its successful appearance on familiar ground, a debut in a distant market followed: From June 10 to 12, the 11th COATINGS EXPO Vietnam took place at the Saigon Exhibition and Convention Center in Ho Chi Minh City. It is considered the most important annual Vietnamese trade fair for the coatings industry and serves as a key meeting place for companies to exchange experiences and transfer technology. Together with the managing director of ROWA Korea, Harold Han, ROWA Lack presented itself to the Southeast Asian market here—a sound and effective move, as evidenced by numerous discussions at the booth.

The same applies to participation in the 14th Indonesia International Coatings, Paints, and Surface Treatment Exhibition (INACOATING), which took place shortly thereafter and attracted thousands of visitors from around the world to Jakarta at the end of July. Here, too, ROWA Korea and ROWA Lack jointly showcased their product portfolio and held constructive talks on new products and customized solutions.

Another event is still on this year’s trade show calendar for the fall: ROWA Lack will be exhibiting along-

side P.A.T. Products, Inc. at the Advanced Textile Expo (ATE) in Orlando, USA. ATE is one of the largest trade shows in the United States for coated textiles, such as specialty fabrics for tarps, sun protection, tents, promotional materials, and more.



11TH COATINGS EXPO VIETNAM

P.A.T. Products, Inc. serves as a partner in the U.S. market and, together with Niklas Herfeld from ROWA Lack, will be on site at Booth 428 from November 3 to 5.

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The demands placed on plastics in medical technology are constantly increasing. In addition to high mechanical performance and reliable flame retardancy, chemical resistance, dimensional stability, and processing properties are becoming increasingly important.

By expanding its portfolio with two advanced PA/ASA- and PC/PBT-based compounds, ROMIRA now offers even more powerful material solutions for demanding medical technology applications. Both compounds have been specifically engineered for use in areas where excellent mechanical properties and high resistance to cleaning agents and disinfectants are required.

Advanced PA/ASA and PC/PBT compounds for demanding medical technology applications

The performance requirements for plastics used in medical technology are becoming increasingly demanding. In addition to high mechanical strength and reliable flame-retardant performance, properties such as chemical resistance, dimensional stability and processing behavior are gaining growing importance. With the addition of two newly developed PA/ASA and PC/PBT compounds, ROMIRA is expanding its portfolio with high-performance materials specifically designed for challenging medical technology applications. Both compounds have been engineered for use in applications where excellent mechanical properties, high-quality surfaces and superior resistance to cleaning agents and disinfectants are required.

PA/ASA: High dimensional stability combined with improved chemical resistance

The newly developed 15% glass-fiber-reinforced PA/ASA compound offers high stiffness and excellent dimensional stability. Compared with conventional PA-based systems, its reduced moisture absorption contributes to improved dimensional accuracy, particularly under changing environmental conditions. A further key benefit is the halogen-free and PFAS-free flame-retardant formulation. This allows the material to meet current requirements for more sustainable material solutions while maintaining a high level of fire safety. With a UL 94 V-0 rating at 1.5 mm wall thickness, the compound is suitable for use in safety-relevant applications.

PC/PBT: Enhanced processability and consistently high part quality

ROMIRA has also specifically modified its PC/PBT compound to further improve processing performance. The development focused on enhanced flow properties, improved mechanical performance and optimized processability. At the same time, color stability was improved, supporting greater process reliability and consistently high part quality in injection molding.

Key advantages of both compounds

Both new materials offer a balanced property profile for the demanding requirements of medical technology:

- excellent surface quality

- very good chemical resistance, particularly against cleaning agents and disinfectants
- excellent mechanical properties
- good processability and stable processing behavior, even with long flow paths and extended residence times
- halogen-free flame-retardant performance according to UL 94 V-0 at 1.5 mm
- good UV resistance
- high heat deflection temperature
- customer-specific pre-coloring available

Easy material conversion without new tooling

Another major advantage of these new developments is their processing compatibility. In many applications, both the PA/ASA and PC/PBT compounds can be used as high-performance alternatives to established ABS-FR and PC/ABS-FR materials. Existing injection molds can generally continue to be used, enabling material conversions without cost-intensive tooling modifications. This offers medical device manufacturers attractive opportunities to improve existing products while maintaining efficient and economical production processes.



Typical applications

The new compounds are particularly suitable for technical components, housings and covers that are regularly exposed to cleaning and disinfection procedures. Typical fields of application include diagnostic devices, laboratory and hospital equipment, medical apparatus such as surgical lights, as well as many other components used in medical technology.

With these two newly developed compounds, ROMIRA is strategically expanding its portfolio with material solutions that meet the increasing requirements of the medical technology sector while enabling cost-effective integration into existing manufacturing processes.



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FEATURES	ROMILOY® 3020/01 GF15 FR (PA+ASA+15% GF)	ROMILOY® 5820 UV (PC+PBT)
Melt mass flow rate (MFR) (g/10 min), 260°C/5 kg	18	20
Impact strength (Charpy), 23°C (kJ/m²)	30	no break
Flexural modulus (MPa)	4800	3000
Flexural strength (MPa)	80	84
Density (g/cm³)	1.29	1.26
Vicat B50	150	115

HIGH-PERFORMANCE

products

ROMIRA's ROTEC® Acrylic Compounds impress with their brilliant color depth and are used in numerous automotive applications for unpainted exterior parts in deep black, attractive design colors, and high-gloss finishes.

Thanks to the ROWA GROUP's color expertise, provided by the Color Competence Center, custom color matches are created while ensuring compliance with color stability requirements following UV exposure and weathering. The unique ROTEC® Acrylic Compounds—designated as the ROTEC® AC-MA 470xx, 500xx, and 700xx series with enhanced heat resistance—also exhibit high impact strength and excellent scratch resistance compared to other plastics without a coating. Unlike other thermoplastics used in outdoor applications, the Mold In Color Acrylic Compounds allow scratch marks to be removed simply by polishing, restoring a smooth, glossy surface—a significant advantage that cannot be offered by PC-based or ASA thermoplastics, for example.



ROTEC® AC-MA 70001 in white (3K emblem with 3D effect)

Compared to similar PMMA-based products from other manufacturers, this ROMIRA product offers, according to processors, up to 30% better process



ROTEC® AC-MA 70001 in gray (3K emblem with 3D effect)

stability as well as an expanded process window. Visually, there is hardly any discernible difference between a painted automotive component and a trim part manufactured from unpainted ROTEC® AC-MA compounds.

In general, the characteristic features of ROTEC® Acrylic Compounds offer a balanced combination of the beneficial properties of other polymer materials used in exterior applications: In addition to excellent scratch resistance, these include weather resistance

and color depth comparable to pure PMMA, impact strength comparable to ASA, and chemical resistance comparable to ASA or ASA/PC blends.

Colors without painting, 3D effects created by textured surfaces, and 3D effects in 2- or 3-component versions—these are in extremely high demand for emblems and lettering, especially in the automotive sector. ROMIRA's Mold In Color solutions are highly valued for these applications. Since no post-processing is required, they are consequently more CO₂-neutral, more cost-effective, and offer significantly greater design freedom.

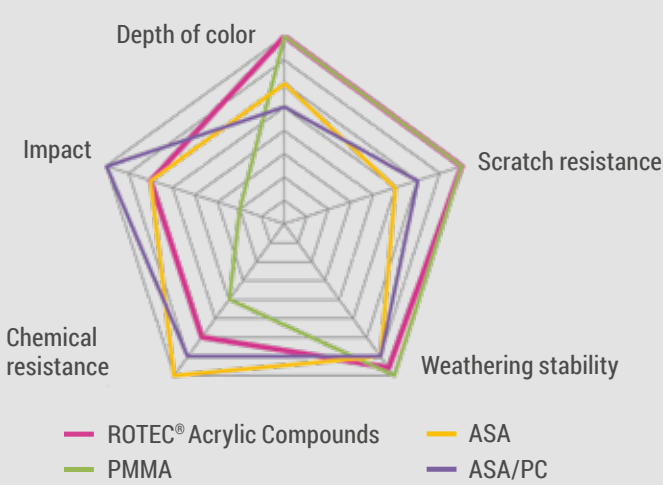
ROMIRA has already supported numerous automotive applications for emblems and lettering with its CRE.ACTIVE design solutions. See for yourself and contact us for more detailed information—for example, at the upcoming FAKUMA.

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Properties comparison to painted resins

FEATURE	ROTEC® ACRYLIC COMPOUNDS	PAINTED RESINS
Depth of color	+++	+
Scratch resistance	+	+++
Weathering stability	++	+++
Chemical resistance	++	++
Environmental friendly	+++	-
Low scrap level	+++	-
Recyclability	+++	-
Polishability	+++	+
Design freedom	+++	+
Cost savings	++	-

Properties comparison to unpainted resins





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**SWEEPSTAKES
ENJOY AND REJOICE**

Reinventing the bristle A STARTUP BREAKS WITH THE NYLON TRADITION

For thousands of years, people have been searching for the right tools for dental care: from simple wooden sticks to wild boar bristles to modern electric sonic toothbrushes.

But despite all the technological advances, the core component of cleaning—the bristle—has remained virtually unchanged for decades, made of nylon. However, this material has its drawbacks: While soft nylon bristles fray far too quickly with daily use, harder varieties scratch the sensitive surfaces inside the mouth. In addition, conventional bristles, when combined with the high frequency of modern sonic toothbrushes, are often far too abrasive. The result is long-term damage to the gums and tooth enamel. The toothbrush from the Slovenian startup FRESH 32 now offers the solution: The manufacturer's newly developed TPU bristles are designed to be gentle on the gums and polish the enamel. According to the manufacturer, this development is based on the latest scientific research findings rather than on conventional industry standards.

This innovation has even won the regional startup award “Dragon Makers Pitch” and qualified for the finals of the Startup World Cup in San Francisco.

The strategic choice of materials was made in close cooperation with Covestro Deutschland AG. To ensure optimal product performance, the partners rely on a highly specialized thermoplastic polyurethane (TPU), which was selected for its excellent suitability for skin contact and the good flow properties required for this application.

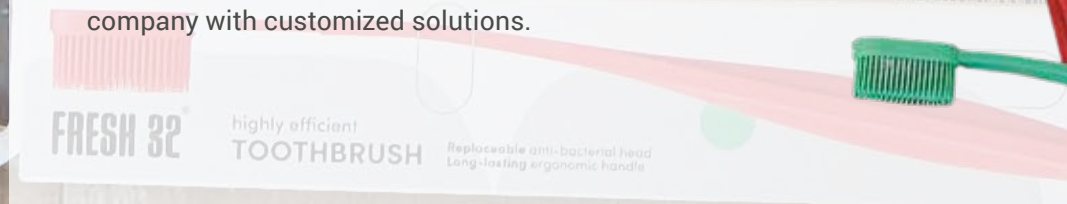
For this application, the high-quality, polymer-specific ROWALID® TPU color masterbatches precisely meet the regulatory and aesthetic requirements.

As a partner for coloring the plastic, ROWA Masterbatch is contributing to the startup's success and continues to support the company with customized solutions.

From the precise selection of the optimal colorants to production in compliance with GMP measures (Good Manufacturing Practice, in accordance with EU Regulation 2023/2006), ROWA Masterbatch GmbH is a partner that meets the highest standards.



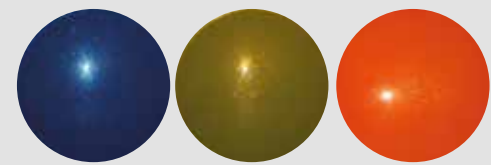
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STARTUP AWARD

„Dragon Makers Pitch“





Colors draw our attention. They are usually the first thing we notice about an object and evoke a wide range of emotions and reactions—from calming to energizing. No wonder, then, that they play a central role in fashion and product design. Colors are not only a design element but also reflect social trends as well as technological and cultural developments.

The 2027 trend color palette combines natural shades with expressive accents and speaks to change, optimism, and the desire for balance. ROWA Masterbatch will present the future highlight colors at FAKUMA and offers a sneak peek here:



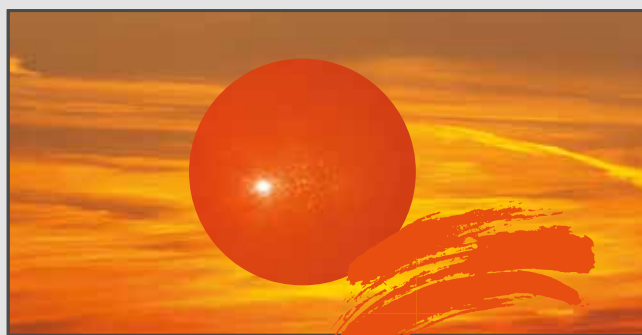
LUMINOUS BLUE

Anyone seeking balance will find a powerful color companion in the trend color Luminous Blue: This deep, luminous shade of blue strikes a balance between relaxed clarity and electrifying energy. Luminous Blue evokes associations with a cloudless sky or the sea, as well as with the modern—or rather, futuristic—digital world. This is also reflected in its psychological impact, as this shade feels both calming and powerful, symbolizing depth and innovation. We'll be seeing Luminous Blue in a wide range of applications in the future, particularly in interior design and technical gadgets.



MEADOWLAND GREEN

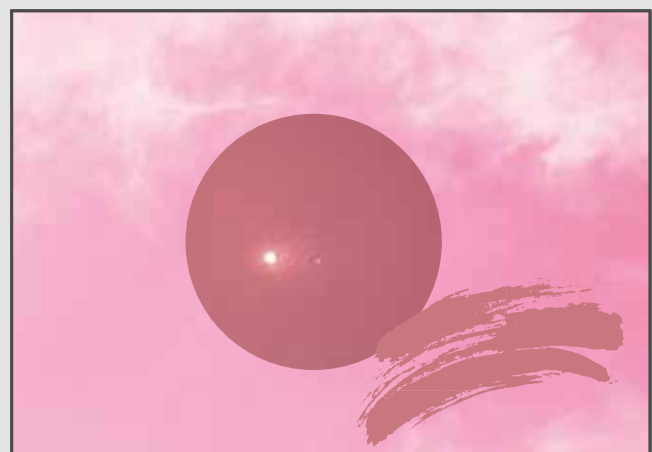
The trend color Meadowland Green evokes images of fresh grass and unspoiled nature. The shade embodies relaxation and spirituality and will be found, among other places, wherever freshness, well-being, and wellness are key. Meadowland Green is sure to make its mark in the cosmetics industry, where it will become a favorite shade for packaging. And in the worlds of fashion and interior design as well, this color—which conveys a sense of protection and grounding in our fast-paced world—will certainly be seen in a variety of applications.



ENERGY ORANGE

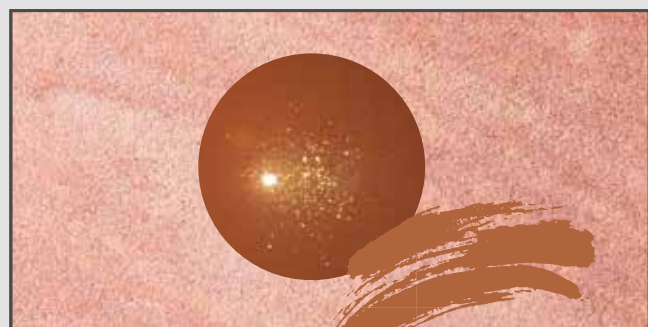
This shade evokes that vacation feeling! The vibrant, dynamic color Energy Orange transports you to a beach where you're standing barefoot, watching the sun slowly set. The blend of fiery red and warm yellow embodies vitality, openness, and change.

With its warm, multifaceted aura, Energy Orange comes across as youthful, inspiring, and self-assured. It strikes a balance between optimism and pragmatism and is ideal for applications that convey energy, movement, and a zest for life. As an expressive eye-catcher, it's sure to add unique accents to many lifestyle areas and will delight fans of the New Retro style, for example.



POP PINK

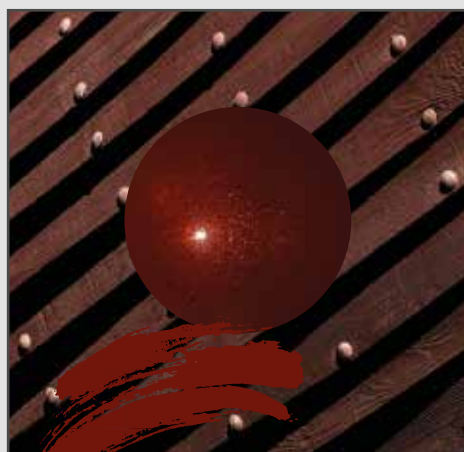
Speaking of accents, this trend color is also perfect for making a statement: Pop Pink is an expressive, playful shade of pink that, in color psychology, symbolizes joie de vivre and self-confidence. As an unmistakable statement, it radiates vibrant energy across all areas of life and product design. Thanks to subtle blue or coral undertones, Pop Pink has a fluorescent quality and stands out in virtually any setting—an ideal color for designers who want to ensure an object attracts special attention.



CLAY

Named after the English word for clay, the color "Clay" is a natural earth tone that falls somewhere between beige, ochre, and a soft taupe; it resembles the color of terracotta but offers even more warmth and depth.

Clay is already winning over interior designers worldwide with its timeless and luxurious appeal, as this shade exudes a lasting sense of naturalness and modernity from floor to ceiling—a look you never tire of. Clay also positions itself very well in the consumer goods and automotive design sectors with a multisensory aesthetic that gains additional depth and sophistication through metallic accents and tactile surfaces. This shade is likely to remain in the spotlight for many years to come.

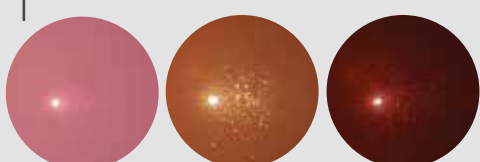


RUSSET BROWN

The final trend color we're presenting to you for 2027 is also heavily inspired by nature: Russet Brown is a medium-dark, warm brown with distinct hints of red and orange. This rich, earthy shade is created by mixing orange and violet and is reminiscent of autumn foliage and ripe chestnuts. As a result, Russet Brown exudes a rustic yet elegant charm. Especially when paired with furniture and home accessories in other natural tones, it creates a harmonious vintage look and a welcoming atmosphere—particularly when combined with leather.

In cooperation with the effect pigment manufacturer KUNCAI, ROWA Masterbatch has—as in previous years—developed extraordinary interpretations based on the color trends from Coloro and WGSN, resulting in fascinating effect variations in addition to the solid shades. Join us as we dive into the world of colors for 2027: At the upcoming FAKUMA, we'd be delighted to present these trends and effects to you using sample panels.

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Deep black design meets functionality NEW NIR-REFLECTIVE BLACK MASTERBATCH



Innovative material solution prevents overheating while delivering perfect color aesthetics: ROWA Masterbatch presents a new development in the field of functional masterbatches—a deep black, NIR-reflective black masterbatch that, for the first time, successfully combines the highest aesthetic standards with thermal functionality.

The challenge: Black, yet cool

Black surfaces are indispensable in many applications—whether for stylistic reasons, to block light, or to meet technical requirements. However, traditional black pigments absorb a large portion of solar radiation, particularly in the near-infrared (NIR) range, causing the surface to heat up significantly.

Although IR-reflective black pigments already exist, they have a significant drawback: they often appear brownish or greenish and therefore do not meet the visual requirements for a true, deep black.

The solution: Functionality meets true black

ROWA Masterbatch now offers a solution that combines the following:

- high NIR reflectance to reduce surface temperature
- deep black color that is visually comparable to classic carbon black systems
- customer- and polymer-specific solutions: customized masterbatches tailored to customers' specific requirements, for example for polymers such as PC, PMMA, or PA

An innovative material has been developed that is visually indistinguishable from high-quality standard black, yet significantly reduces heat build-up.

Benefits at a glance

- reduced heat exposure to structural elements and underlying components
- extended service life due to lower thermal stress
- greater comfort when touching surfaces
- energy savings, for example, through reduced cooling requirements
- design flexibility without compromising on color impact

Added value for customers

Users benefit both from the functional improvements and from the ability to create high-quality black designs without visual limitations. In addition, the material helps minimize heat-related issues, such as warping or material aging.

With this development, ROWA Masterbatch once again underscores its expertise in combining color performance with functional materials. The new masterbatch solution embodies innovation, design freedom, and sustainable efficiency—setting new standards for black plastic applications in outdoor environments.



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TYPICAL APPLICATIONS

The new NIR-reflective black masterbatch opens up a wide range of applications, including:

CONSTRUCTION AND OUTDOOR APPLICATIONS

- roof and carport components, roofing membranes, and covers
- street furniture such as benches or bicycle rack housings
- patio elements and garden furniture

AUTOMOTIVE

- exterior components such as mirror housings, trim strips, or roof components
- RV interior trim
- charging infrastructure and housings for e-mobility components

ELECTRICAL ENGINEERING AND INFRASTRUCTURE

- housings for outdoor equipment
- protective covers

HOUSEHOLD AND CONSUMER GOODS

- garden tools and accessories
- design-oriented products for outdoor use

Bio-based liquid colors ROWASOL GREENLINE FOR SUSTAINABLE PLASTIC APPLICATIONS

The demand for plastics derived from renewable resources continues to grow. In addition to the choice of polymer, the colorants used are increasingly becoming a focus of attention. With the new ROWASOL GreenLine, the company expands its portfolio with liquid colors based on bio-based raw materials and specially developed for use in plastics.

ROWASOL already offers a carrier system based on more than 75% renewable raw materials. Newly added are selected colorants of plant origin that have been made suitable for the requirements of plastics processing through a special manufacturing process. In this process, the natural colorants are incorporated into a naturally occurring mineral. This technology significantly improves thermal stability and enables their use at the temperatures required for plastics processing.

The current portfolio includes colorants derived from various plant-based raw material sources, such as indigo, curcumin and radish extracts. The range is complemented by a natural black based on plant-derived carbon and a natural white based on mineral raw materials. As a result, a variety of bio-based color concepts are already available today for sustainable plastic applications.

The adjacent figure shows the current GreenLine color palette in two different bioplastics at dosage levels between 0.5 and 2.0%. While the nearly transparent biopolymer enables more intense shades, the white opaque material produces softer, pastel-like color impressions. These examples illustrate the influence of the polymer matrix on color appearance and demonstrate the excellent color development of the bio-based liquid colors, even at low addition levels.

The development of GreenLine is still at an early stage. Our development team is currently working on the integration of additional natural color sources as well as the continuous increase of the bio-based content of the carrier system. The aim is to broaden the available color spectrum and further increase the share of renewable raw materials.

ROWASOL GreenLine demonstrates that sustainable coloration and industrial plastics processing are no



longer contradictory goals. This product line provides the basis for new color concepts that combine technical performance with the desire for a higher share of bio-based raw materials.



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Water- and IPA-based coating system with PEDOT:PSS

NEW CONDUCTIVE FUNCTIONAL COATING DJIC-AS01

TRAMACO is now marketing DJIC-AS01, a functional coating system based on a water-dispersible polyester-polyurethane and the conductive polymer complex PEDOT:PSS. The coating is designed for applications that require a defined surface resistance with minimal impact on transparency.



DJIC-AS01 AT A GLANCE	
Product type	ESD-dissipative functional coating
Technological basis	Polyester-Polyurethane and PEDOT:PSS
Form	Water- and IPA-based system
Focus	Thin, transparent, and electrostatically dissipative coatings
Typical applications	Films, engineering plastic parts, protective packaging, viewing windows, and glass surfaces



Conductive polymer network in the dried coating film
With DJIC-AS01, TRAMACO expands its portfolio to include a coating solution for applications in which electrostatic charge must be reliably reduced and dissipated in a controlled manner. Based on available test data, the product falls within the ESD-dissipative category. As such, DJIC-AS01 is primarily intended for manufacturers and processors of electronic packaging, technical films, protective covers, machine covers, and other components where sensitive electronic components need to be protected from electrostatic discharge.

The conductive properties of DJIC-AS01 result from a network of PEDOT:PSS in the dried coating film. The polyurethane matrix ensures film formation, adhesion, and flexibility. According to the available sample data, electrical conductivity increases with increasing layer thickness. Surface resistances of approximately $10^7 \Omega/\text{sq}$ at $13.7 \mu\text{m}$, about $10^{6.3} \Omega/\text{sq}$ at $22.8 \mu\text{m}$, and approximately $10^{5.8} \Omega/\text{sq}$ at $32.0 \mu\text{m}$ dry film thickness were measured.

Thin, transparent functional coatings

DJIC-AS01 is particularly suitable for applications in which the visual appearance of the coated component must be largely preserved. With the appropriate coating thickness, thin and transparent functional coatings can be achieved. The achievable surface

resistance can be tailored to the specific application by adjusting the application rate, dilution, drying process, and resulting dry film thickness. Generally, a thicker film results in lower surface resistance, while thinner films can provide greater transparency.

Possible substrates include PET, PVC, glass, and pretreated polyolefins such as PE and PP. Depending on the substrate and the requirements, a multilayer structure may be appropriate. This consists, for example, of a suitable pretreatment or an adhesion primer, the DJIC-AS01 functional layer, and, if necessary, a very thin protective layer.

Applications of DJIC-AS01

- ESD-protective packaging such as trays, blister packs, films, and component containers
- transparent plastic parts, viewing windows, protective covers, and machine covers
- technical film coatings on PET, PVC, and pretreated PE or PP
- lightweight coatings for tables and equipment in electrostatically sensitive work areas
- thin conductive layers on glass and transparent protective surfaces

Application-specific testing remains crucial

TRAMACO recommends first testing DJIC-AS01 in defined coating trial and application test on the inten-

ded substrate. In addition to surface resistance, particular attention should be paid to evaluating transparency, adhesion, abrasion and scratch resistance, resistance to water and cleaning agents, as well as behavior after aging and under varying humidity conditions. For many applications, DJIC-AS01 is initially best suited as a separate functional layer. Direct use as an additive in other coating systems should only occur after testing its miscibility and the effects on the conductive network.

Technical consulting and sampling

With the launch of DJIC-AS01, TRAMACO is expanding its range of functional coating solutions for demanding industrial applications. Customers receive support in selecting suitable coating systems, defining target values, and planning application-specific test series. Samples and additional technical information are available from TRAMACO.

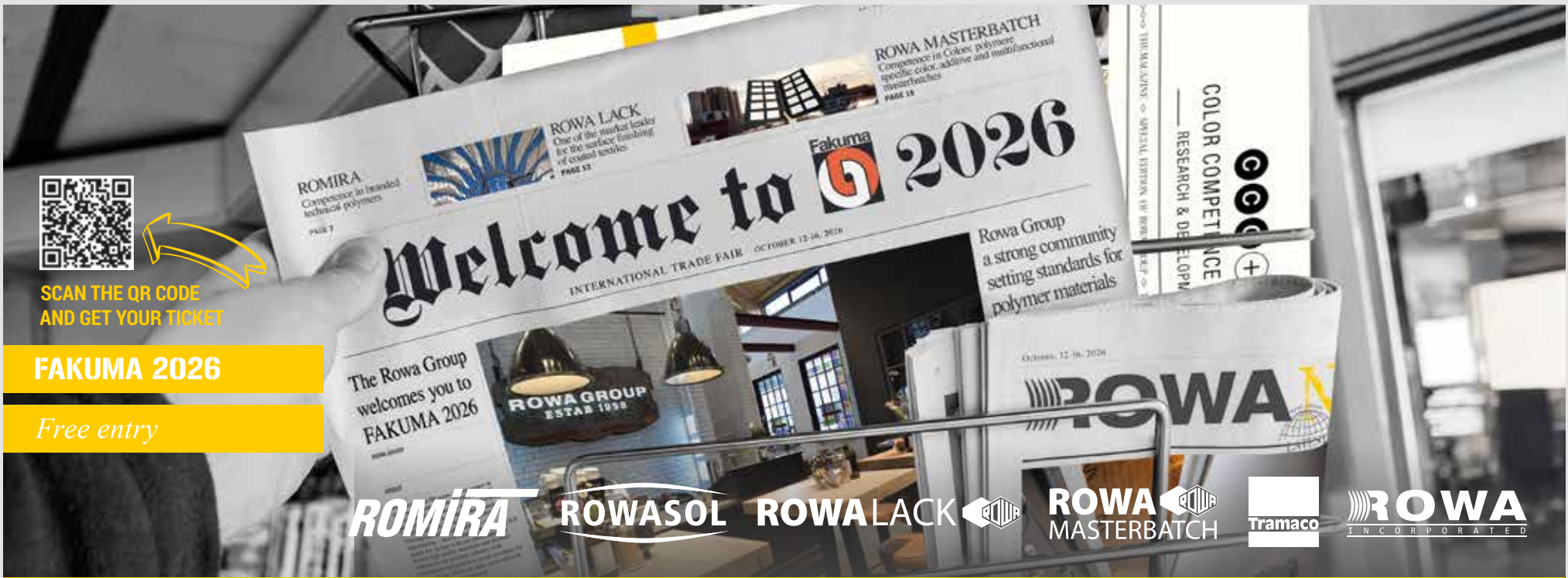
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OPTIMIZING THE FOAMING OF WALL PANELS

The path to a customized solution: Working closely with the customer, TRAMACO developed a specific foaming agent formulation that enables reliable, high-quality mass production.

Initial situation

A manufacturer of wall panels sought to reduce the density of its products while achieving a uniform, fine-cell foam structure. The use of a chemical blowing agent was intended to save material and further improve product quality.

Initial tests with a foaming agent from the TRAMACO-portfolio already yielded promising results. The desired foam structure was partially achieved, but there was still room for optimization in terms of cell fineness, homogeneity, and process stability.

Joint on-site analysis

To better understand the customer's requirements and process conditions, an on-site visit was conducted. During the visit, TRAMACO's application engineers worked with the customer to analyze the production conditions, process parameters, and requirements for the final product.

The insights gained enabled a detailed evaluation of the results to date and provided valuable guidance on which properties of the foaming agent needed to be specifically adjusted to achieve the desired foam quality.

Development of a customized solution

Based on the analysis, TRAMACO developed a new foaming agent formulation specifically tailored to the customer's requirements. Particular attention was paid to controlled gas release and optimal adaptation to the polymer's processing conditions.

In addition, TRAMACO's application engineers were able to provide the customer with several recommendations for adjusting the process parameters to ensure optimal results in combination with the new blowing agent formulation.

Upon completion of the development phase, the new foaming agent was tested under real production conditions as part of a new round of sampling.

The result

The new formulation led to a significant improvement in the foam structure. The wall panels achieved the desired density reduction while producing a homogeneous, fine-celled foam structure. Furthermore, stable and reproducible processing was ensured.

The customer was extremely satisfied with the results and is now able to reliably produce its wall panels in the desired quality and with the required material properties.



Added value for the customer

- successful reduction in product density
- uniform, fine-cell foam structure
- optimized process stability
- custom-developed foaming agent solution
- rapid implementation through close technical collaboration
- mass production possible at the desired product quality

This successful collaboration demonstrates how even the most demanding foaming requirements can be reliably met through a combination of application engineering, on-site analysis, and customer-specific product development.



More information

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CUSTOMIZED

Solutions

ELECTRIC CUPRA SUPPORTS SUSTAINABLE MOBILITY IN EVERYDAY BUSINESS OPERATIONS

With the new all-electric Cupra, the ROWA GROUP has expanded its vehicle fleet to include a modern and sustainable solution for courier and errand runs. The car will be used for various daily trips and will help make internal processes flexible, efficient, and environmentally conscious.

As an electric vehicle, the Cupra aligns perfectly with the group's commitment to conserving resources: At the Pinneberg location, several wall boxes are available, powered by solar energy from our own photovoltaic system. This allows many trips to be made using cleanly generated energy—an important contribution to reducing emissions and energy costs.

In addition to its environmental benefits, the Cupra impresses with its high level of driving comfort, modern driver-assistance systems, and a range suitable for everyday use. This makes the vehicle ideal for essential trips as part of daily business operations.

At the same time, the new company car serves as a mobile brand ambassador. The striking decals featuring the ROWA GROUP logo ensure a professional and highly visible corporate presence on the road.

Our investment in the new electric Cupra combines cost-effectiveness, functionality, and sustainability. The vehicle not only supports our daily logistics operations but also serves as a visible symbol of a modern and forward-looking mobility strategy.



MOBILE BRAND AMBASSADOR

A WARM WELCOME TO THE TEAM!



GET READY FOR A GREAT START

The new training year began on August 1, 2026, and we are proud to welcome six new trainees as an important part of our corporate group.

ROWA GROUP Trainer: Beate Bernauer

Louis Zummack and Liriyana Haklaj – Industrial Clerk

ROWA Masterbatch Trainer: Alpertunga Alp

Sarah Rebecca Gurevich and Ali Ashgar Hassanzadeh – Plant and Machine Operator specializing in Plastics and Metal Technology

ROMIRA Trainer: Stefan Filter

Rami Rahmeh – Plant and Machine Operator specializing in Plastics and Metal Technology

TRAMACO Trainer: Sven Carstens

Hussindad Alizada – Plant and Machine Operator specializing in Plastics and Metal Technology

We wish you every success and enjoyment as you embark on this new chapter, and we are delighted to have you on board!

ROWA NEXT



2026

OCT



OCTOBER 12 - 16, 2026
FRIEDRICHSHAFEN, HALL B1, BOOTH 1212
ROWA GROUP



SCAN THE QR CODE AND GET A
FREE FAKUMA ENTRY TICKET!

NOV



NOVEMBER 3 - 5, 2026
ORLANDO, BOOTH 428
ROWA Lack

FEB



FEBRUARY 24 - 25, 2027
ULM, HALL 1, BOOTH C11
ROMIRA

DEC



DECEMBER 2 - 5, 2026
ISTANBUL, HALL 2, BOOTH 216A
ROMIRA

MAR



MARCH 10 - 11, 2027
BARCELONA, BOOTH 448
ROMIRA

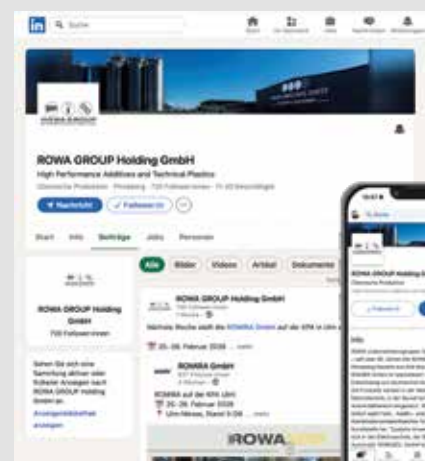
2027

STAY TUNED!

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