



ROAD MARKING MATERIALS

Rembrandtin

REMBRANDTIN
IS ONE OF
THE WORLD'S
LEADING
BRANDS
FOR ROAD
MARKING
MATERIALS.

"DESIGNING EXCELLENCE"



HIGHTECH COATINGS FOR DIFFERENT INDUSTRIAL REQUIREMENTS

KANSAI HELIOS Austria has been a specialist in industrial high-performance coatings since 1937, which today include corrosion protection systems, ACE coatings, railway coatings, **high-heat resistant coatings under the brand Thermodur**, road marking materials, zinc flake coatings, and the market-leading Rembrandtin core plate varnishes. KANSAI HELIOS is one of the few complete system suppliers in Europe, offering perfectly aligned coating systems: liquid coatings, powder coatings, gelcoats, e-coat as well as industrial adhesives and sealants.

As part of KANSAI PAINT, one of the world's leaders in the paints and coatings industry, KANSAI HELIOS represents the European competence center of the group. We focus on high-quality products, long-term cooperation and a strong technical support. With our own modern and fully equipped production sites and our well-located field offices throughout Europe, KANSAI HELIOS serves customers in more than 60 countries worldwide. We share our long-term experience with our partners through our renowned IKI symposia and technical trainings.

„DESIGNING EXCELLENCE“ – R&D AT THE HIGHEST LEVEL

At KANSAI HELIOS research and development is based on the highest standards, extensive know-how and a passion for inventive product solutions. We drive progress and innovation in our high-end laboratories. Looking far ahead, our experienced R&D teams formulate, develop and test high-performance coatings and paints, chemicals for bleaching and cleaning as well as materials for sticking and sealing that meet the high criteria of future product quality – especially with regard to the environment.

CREATING MORE VALUE FROM LESS RESOURCES

The KANSAI HELIOS Group is committed to the principles of sustainable development and relies on clean, energy-saving production technologies and the responsible use of resources. Accordingly, environmental protection and a strong ESG management are a key focus for us, not only in product development, but along the entire value chain and in all areas of the Group.



OUR SOLVENT-FREE ROAD MARKING PAINTS ARE THE ENVIRONMENTALLY FRIENDLY AND ECONOMIC ALTERNATIVE.

ONE-COMPONENT REMAQUA MARKING PAINTS

THE SOLVENT-FREE MARKING PAINT REMO A
REMO A is a **water-dilutable** high solid dispersion used for new road markings and maintenance work applied with marking machines for water-dilutable systems. An even spray pattern can be achieved with airless technology and compressed air atomization. **Short drying times** and quick film build coupled with low material consumption make this product a very cost-efficient and environmentally friendly solution for road marking tasks.



- BENEFITS**
- Solvent-free
 - Fast drying
 - Low material consumption





ONE-COMPONENT HIGH SOLID MARKING PAINTS

LOW-SOLVENT MARKING PAINTS

The low-solvent marking paints of the REMO 100 series are suitable for **markings** of lane and edge lines, area markings and traffic signs in traffic colours. They can be applied with all road marking machines or spraying equipment in a wet film thickness of 200–600 µm.

Rembrandtin high solid paints have been developed by our experienced R&D team to provide an outstanding hiding power at film thicknesses of 200 µm and more. Despite the low solvent content, our high solids easily achieve an **even spray pattern** and **excellent bead adhesion**.



BENEFITS

- Low-solvent
- Excellent hiding power
- Certified across Europe

REMO 100 B

Due to the special fine-tuning of binder and solvent, this product is particularly well suited for application at **high ambient temperatures**. REMO 100B is an economic solution for maintenance or temporary road markings.

REMO 100 EQ B

This product meets the highest demands regarding high solid marking paints. **Easy application** and **high hiding power** as well as **long durability** and a **high degree of brightness** are the special features of REMO 100 EQ B.

REMO 100 F

Aromatic-free, very fast drying and **good bead adhesion** make this high solid marking paint a particularly **economic** alternative for many new markings and maintenance tasks as first or secondary markings.

REMO 200AF | REMO 200EQ

Both products have been developed specifically for airport and car park markings. They ensure **excellent hiding power**, a **high degree of whiteness**, and **extremely short drying times**. To avoid high layer thicknesses due to maintenance work, they are applied at a **wet film thickness of 200–300 µm**.





TWO-COMPONENT ACRYLIC COLD SPRAY PLASTICS

Acrylic cold spray plastics from the brand Rembrandtin offer **excellent night visibility** on dry or wet roads. They can be applied manually or with machine applications with 98:2 or 1:1 systems. Due to lower material consumption, users profit from a cost-efficient and sustainable application **up to 1000 µm**. Acrylic cold spray plastics can also be used to renew existing markings starting **from 250 µm**.

REMO P

This cold spray plastic has been developed mainly for manual application. **Reactive beads** in a 1:1 mixing ratio are used as hardener. Area markings of **road signs** can be applied quickly and easily. The product offers short reaction times and **long-lasting night visibility** at a layer thickness of 250–800 µm.

REMO P-DUAL

This low density cold spray plastic is suited for manual and machine application, **especially with airless technology**. Material options are available from 98:2 to 1:1 (3K) according to the machine type. For new markings and maintenance of structured road markings. Combined with suitable drop-on materials, REMO P DUAL is the **ideal system for night visibility in wet conditions** combined with low material consumption. A layer thickness of 250–800 µm is recommended.

REMO 401

This cold spray plastic was developed for the 98:2 system with internal mixing. It is particularly suitable for layer thicknesses between **300 µm and 800 µm**. REMO 401 is mainly used for first markings or TYP II markings with excellent night visibility in wet conditions, as marking on highways or on heavily used roads.

BENEFITS

- Low impact on the environment
- Low impact on traffic due to short drying times
- More sustainable than marking paints



TWO-COMPONENT ACRYLIC COLD PLASTICS

The roll-over test shows again: The REMO 2000 series withstands the highest stress level. Its **extreme durability** and good night visibility in wet conditions make it the first choice for motorways and markings exposed to heavy traffic in urban areas. In addition to standard traffic colours, **coloured options** for special markings are also possible.

REMO 2000

Excellent flow properties and extreme durability are the features of this **solvent-free cold plastic material** with premix beads. Pedestrian crossings and traffic signs in urban areas applied manually with a spatula are typical applications of REMO 2000. The recommended layer thickness for this material is 2000–3000 µm.

REMO 2000 EQ STRUKTUR

This product ensures excellent and long-lasting night visibility in wet conditions and has been designed for structured road markings. The solvent-free cold plastic material with premix beads is usually applied by machine and therefore available as **99:1 and 3K system**. Regular, irregular agglomerate markings, ribbed or solid line markings are typical applications of this material. REMO 2000 EQ STRUKTUR supports all laying methods and can be applied in layer thicknesses of **2000 µm** and thicker.





SPECIAL SOLUTIONS

DEVELOPED TO MEET THE HIGHEST DEMANDS

Whether it is a car park, a factory floor, an airport, or a cycling lane: Floor markings have to meet high requirements, including **elasticity** and **chemical resistance**. Rembrandtin offers a wide range of special solutions which can be adjusted optimally to the specific use. To convey information, increase safety, or point in the right direction. Customers profit from the many possibilities offered by our road marking paints.

REMO 2K PUR

Polyurethane systems are **resistant to oil and chemicals**, indoor and outdoor **colour-stable** and insensitive to UV radiation. Markings in garages, car parks and factory premises are the usual application fields for this system. After mixing, the product is immediately ready for painting, rolling or airless spraying without pre-reaction time. In addition to the standard colours white, yellow, red, blue and green, individual colours according to customer requirements are also possible.

REMO 500

Due to its good resistance to **oil and chemicals** and its **high abrasion resistance** REMO 500 is the ideal two-component material for markings in garages and on factory floors. After mixing, the material is immediately ready for brushing, rolling and airless spraying without induction time. In addition to the colours white, yellow, red, blue and green individual colours are possible on customer request.

ELASTIC AND VISCOELASTIC COATINGS

REMO 2000 FX

REMO 2000 FX is a **solvent-free multi-component cold plastic** for highly elastic large-scale coatings, e.g. on bicycle lanes with a minimum layer thickness of 1.5mm. In addition to the standard colours individual colours are possible on customer request.

REMO 2000RL | REMO 2000RL70

Combined with selected premix anti-skid materials and a specific laying method, these products provide **excellent anti-skid properties** which can be enhanced by increasing the amount of the material. The surface texture thus created ensures particularly durable bead adhesion to the material. Layer thicknesses of 1.5 mm and more make this system **very economical**.

REMO EPOXY

This two-component epoxy acrylic system is well suited for markings exposed to high stress. Large reflective beads ensure **enhanced wet night visibility**. Furthermore, the system can also be used on wet substrates. The recommended wet layer thickness lies between 300 and 600 µm.

BENEFITS

- High mechanical and chemical resistance
- Wide choice of colors
- Functional and decorative



WE MAKE
YOUR ROADS
SAFER. WE
SHOW THE
WAY. WE SET
STANDARDS.

AWARDS

KANSAI HELIOS Austria has been focusing for many years on quality and sustainability. The company has received numerous awards.

- 2022 "ÖGUT" Environmental Award Austria
- 2012 European Responsible Care Award
- Since 2011 OHSAS 18001:2007
- 2011 Nomination for Daphne Environmental Award – „Excellent Project“
- 2011 Nomination for Daphne Environmental Award of the City of Vienna
- 2011 Future Award of the City of Vienna – Category „Products and Application“
- 2006 Waste Manager of the Year
- 2000, 1999 Environmental Award of The Austrian Economy
- Since 1998 ISO 14001:2004
- Since 1998 EMAS
- 1997, 1996 Mercur Award
- Since 1995 ISO 9001:2008
- 1995 Ecological Manager of the Month
- Since 1994 Responsible Care Certificate
- 1994 Environmental Award of The Viennese Economy
- 1992 Environmental Oscar



ONE-COMPONENT REMAQUA MARKING PAINTS

SOLIDS CONTENT: min 75%, TYPICAL DENSITY 1,7 g/ml, EXTREMELY SHORT DRYING TIME, LOW SOLVENT CONTENT, ALLROUND USE

PRODUCT	DENSITY ± 0,1 g/ml	AROMATIC FREE	RECOMMENDED WET FILM
REMO A	1,7	•	300-400 µm

ONE-COMPONENT HIGH SOLIDS MARKING PAINTS

SOLIDS CONTENT: MIN 75%, TYPICAL DENSITY 1,6 g/ml, SHORT DRYING TIME, LOW SOLVENT CONTENT, ALLROUND USE

PRODUCT	DENSITY ± 0,1 g/ml	RECOMMENDED WET FILM
REMO 100 F	1,6	300-600 µm
REMO 110 AF	1,6	400-600 µm
REMO 100 EQ B	1,6	300-600 µm
REMO 100 B	1,6	400-600 µm
REMO 100 EQ PREMIX	1,6	300-600 µm
REMO 110 PX	1,6	300-600 µm

TWO-COMPONENT ACRYLIC COLD PLASTICS

SOLIDS CONTENT: min 100%, SOLVENT FREE, SHORT DRYING TIME, WITHSTANDS HIGHEST STRESS

PRODUCT	MIXING RATIO	DENSITY ± 0,1 g/ml	MANUALLY	PREMIX	STRUCTURE	HIGH ELASTIC	ANTISKID	RECOMMENDED WET FILM
REMO 2000	99:1,5	1,80	•	•				2 mm
REMO 2000 EQ Struktur	99:1	1,80		•	•			2 mm
REMO 2000 EQ-S Struktur	99:1 highly reactive	1,80		•	•			2 mm
REMO 2000 FX	99:1	1,55	•			•	•	2 mm
REMO 2000 RP	99:1	1,85	•	•				2 mm
REMO 2000 RL	99:1	1,65	•	•				1,8 mm

TWO-COMPONENT ACRYLIC COLD SPRAY PLASTICS

SOLIDS CONTENT: min 100%, SOLVENT FREE, SHORT DRYING TIME, ALLROUND USE, SUITABLE FOR TYP-II

PRODUCT	MIXING RATIO	DENSITY ± 0,1 g/ml	REACTIVE BEADS	PREMIX	MECHANICAL	AIRLESS	RECOMMENDED WET FILM
REMO P	1:1	1,75	•	•			250-800 µm
REMO P DUAL	1:1	1,60	•				250-600 µm
REMO P DUAL airless	98:2 Airless	1,60			•	•	250-600 µm
REMO P DUAL airless	3-K System	1,60			•	•	250-800 µm
REMO 401	98:2	1,75		•	•		250- 800 µm



WATERDILUTABLE



ECO-FRIENDLY



HIGHWAY



AIRPORT



RENEWABLE



COST-EFFECTIVE



NIGHT VISIBILITY
WHEN WET



HEAVY RESILIENT



FOOTPATH



CYCLE PATH



PARKING LOT

TWO-COMPONENT EPOXY-ACRYL MARKING PAINTS

SOLIDS CONTENT: min 75%, TYPICAL DENSITY 1,5 g/ml, EXTREMELY SHORT DRYING TIME, ALLROUND USE

PRODUCT	MIXING RATIO	DENSITY ± 0,1 g/ml	AROMATIC FREE	RECOMMENDED WET FILM
REMO EPOXY AF	20:1	1,5	•	300-600 µm
REMO EPOXY	10:1	1,5		300-600 µm

TWO-COMPONENT EPOXY MARKING PAINTS

MARKING IN PARKING GARAGES AND INDUSTRIAL OBJECTS, EXCELLENT RESISTANCE TO ABRASION AND CHEMICALS

PRODUCT	MIXING RATIO	DENSITY ± 0,1 g/ml	CHEMICAL RESISTANCE
REMO 500	4:1	1,20	•

TWO-COMPONENT POLYURETHAN MARKING PAINTS

MARKING IN PARKING GARAGES AND INDUSTRIAL OBJECTS, EXCELLENT RESISTANCE TO ABRASION AND UV

PRODUCT	MIXING RATIO	DENSITY ± 0,1 g/ml	ABRASION AND UV RESISTANCE
REMO 2C-PUR	8:1	1,20	•



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