



RAILWAY COATING SOLUTIONS

WORLDWIDE APPROVALS

Rembrandtin

RAIL VEHICLE
MANUFACTURERS
AND RAIL
OPERATORS IN
MORE THAN
40 COUNTRIES
WORLDWIDE RELY
ON REMBRANDTIN
COATINGS.

DESIGNING EXCELLENCE



HIGH-TECH COATINGS FOR MANY DIFFERENT REQUIREMENTS

The history of Rembrandtin Coatings GmbH dates back to the year 1937. Today, the company is a specialist for high-tech coatings like railway coatings, high-temperature resistant systems, protective coatings, zinc flake coating systems, road markings or core plate varnishes. Decades of experience make Rembrandtin a reliable partner with global approvals from market leaders in the railway sector. Since 2014, the company is part of the Helios Group, one of the **top ten coatings companies of in Europe**, which joined the worldwide KANSAI PAINT Group in 2017.

INTERNATIONAL CERTIFICATIONS

Rembrandtin is equipped with international certifications for its tailored solutions for **local and long distance trains as well as for goods wagons**. All railway coating products are regularly certified to ensure high-quality standards and high performance. The Helios Group is committed to the principles of sustainable development, integrity, and value creation.

CONTINUOUS DEVELOPMENT AND TRAINING

R&D at the Helios Group is very strong and organized in one of the most modern R&D facilities on the international market. We are continuously developing our product range in line with the trends in the rail vehicle industry. Technical knowledge, experience and skills are the basis for achieving outstanding results – not only with regard to our coating products but also with regard to their application. Thus, the Helios Group provides customer **training courses** at our own sites and also at our customers' facilities. Each of our customers can rely on **technical support and service** and benefit from the knowhow of our international expert team.



Foto: Powalka

RAILWAY COATINGS SINCE 1960

Quality, efficiency and the broad range of colour shades of Rembrandtin coatings have been convincing rail vehicle manufacturers and operators in more than 40 countries worldwide since 1960.

All our products are **environmentally friendly, VOC compliant, easy to repair and fast drying**. They protect trains against corrosion, changes in colour shade, graffiti and other damages – permanently. Economic efficiency is guaranteed. We attach great importance to **innovation, appearance and design**. Decorative effects are more relevant than ever, especially in public transport.

Our coatings offer a wide variety of design options: **metallic and effect coatings** can be applied to the most varied surfaces. Our metallic and effect paints are available as base or clear coat systems

Rembrandtin covers all demands in the field of railway coatings and offers a great variety of different coating types.

FIRE PROTECTION CERTIFICATION

All Rembrandtin railway coatings – standard systems and specific systems – fulfill the requirements for fire behaviour of materials and components of rail vehicles according to the **DIN EN45545 standard**.

RAILWAY COATINGS PRODUCT PORTFOLIO

TRAIN TYPE	WATERBORNE	SOLVENTBORNE	PUTTY
PASSENGER WAGONS LOCOMOTIVES DIESEL TRAINS ELECTRIC TRAINS	Two-component Epoxy Primer Two-component Epoxy Top Coat Two-component PUR Primer Two-component PUR Filler Two-component PUR Top Coat Two-component PUR Base Coat Two-component PUR Clear Coat*	Two-component Epoxy Primer/Filler Two-component PUR Base Coat Two-component Epoxy Top Coat Two-component PUR Top Coat Two-component PUR Filler Two-component PUR Clear Coat*	Long-term putty Short-term putty 2K-Polyester train putty
GOODS WAGONS	Two-component Epoxy Top Coat Two-component PUR Top Coat Single-layer coatings	Two-component Epoxy Primer Two-component Epoxy Top Coat	

* high resistance to cleaning agents (anti-graffiti protection)



REMBRANDTIN COATING SYSTEMS FOR LOCAL AND LONG DISTANCE TRAINS

WATERBORNE	PRODUCT NAME	HIGHLIGHTS	APPROVALS
2K EPOXY PRIMER	EPOXY 61 S PRIMER	<ul style="list-style-type: none">• Can be used on steel, aluminium, stainless steel• High corrosion protection• Plasticized	ÖBB, DB, SBB, ZSSK CARGO, GOST*
2K EPOXY TOP COAT	EPOXY 61 S TOP COAT	<ul style="list-style-type: none">• High mechanical and chemical resistance• Plasticized• For thick-layer application	ÖBB, DB, SBB, ZSSK CARGO, GOST*
2K PUR PRIMER	REM PUR 81 PRIMER	<ul style="list-style-type: none">• Can be used on aluminium and plastic• Fast drying	ÖBB, DB, SBB, ZSSK CARGO, GOST*
2K PUR FILLER	AQUA FILLER 41	<ul style="list-style-type: none">• High filling property• Fast drying• Good grindability	ÖBB, DB, SBB, ZSSK CARGO, GOST*
2K PUR TOP COAT / CLEAR COAT	REM PUR 310 REM PUR 510 TOP COAT REM PUR 310 CLEAR COAT	<ul style="list-style-type: none">• High covering power• Maximum gloss and colour shade stability• High resistance to and easy removal of graffiti• High scratch resistance• Good chemical resistance	ÖBB, DB, SBB, ZSSK CARGO, GOST*
2K PUR BASE COAT	REM PUR 610 REM AQUA BASE COAT 101	<ul style="list-style-type: none">• High covering power• Maximum colour shade stability• High resistance to and easy removal of graffiti• Additional protective layer through clear coat• Percentage of solvent in clear coat < 10%• High chemical resistance	ÖBB, DB, SBB, ZSSK CARGO, GOST*

* entire system

SOLVENTBORNE	PRODUCT NAME	HIGHLIGHTS	APPROVALS
2K EPOXY PRIMER / FILLER	EPOXY 41 UNIVERSAL PRIMER, EPOXY 51 UNIVERSAL PRIMER	<ul style="list-style-type: none">• Can be used on steel, aluminium, stainless steel, nitro and various plastics (GFRP)• High corrosion protection• Plasticized	ÖBB, DB, SBB, ZSSK CARGO
2K EPOXY TOP COAT	REMOPLAST DS GLIMMER	<ul style="list-style-type: none">• High mechanical resistance• High chemical resistance• Plasticized• Fort thick-layer application	ÖBB, DB, SBB, ZSSK CARGO
2K PUR TOP COAT	PUR 31 Top Coat	<ul style="list-style-type: none">• High covering power• Color-shade stable and high gloss• High resistance to and easy removal of graffiti• High resistance to chemicals	ÖBB, DB, SBB, ZSSK CARGO
2K PUR FILLER	PUR PRIMER 51	<ul style="list-style-type: none">• High filling property• Fast drying• Good grindability	ÖBB, DB, SBB, ZSSK CARGO
PUTTY	PRODUCT NAME	HIGHLIGHTS	
LONG-TERM PUTTY	2K PE-BAHNSPACHTEL (PUTTY) 2K-EPOXY PUTTY	<ul style="list-style-type: none">• Approved fire protection according to EN 45545/2	
SHORT-TERM PUTTY	PE-FASERSPACHTEL (PUTTY) PE-SOFTFEINSPACHTEL (PUTTY) 2K-EPOXY PUTTY	<ul style="list-style-type: none">• Approved fire protection according to EN 45545/2	



REMBRANDTIN COATING SYSTEMS
FOR GOODS WAGONS

WATERBORNE	PRODUCT NAME	HIGHLIGHTS	APPROVALS
2K EPOXY PRIMER	EPOXY 61 S PRIMER	<ul style="list-style-type: none">• Can be used on steel, aluminium, stainless steel• High corrosion protection• Plasticized	ÖBB, DB, SBB, ZSSK CARGO
2K EPOXY TOP COAT	EPOXY 61 S TOP COAT	<ul style="list-style-type: none">• High mechanical resistance• High chemical resistance• Plasticized	ÖBB, DB, SBB, ZSSK CARGO
2K EPOXY MONOLAYER	REM ML 61 S	<ul style="list-style-type: none">• High corrosion protection• Allows very high layer thickness	/
2K PUR TOP COAT	REM PUR 310 TOP COAT, REM PUR 310 CARGO	<ul style="list-style-type: none">• High covering power• Good gloss and colour-shade stability• Economical	ÖBB, DB, SBB, ZSSK CARGO
SINGLE LAYER COATINGS	KH-ES LACK KH-ES LACK ÖBB	<ul style="list-style-type: none">• Maximum economic efficiency• Simple application	ÖBB, DB, SBB, ZSSK CARGO

SOLVENTBORNE	PRODUCT NAME	HIGHLIGHTS	APPROVALS
2K EPOXY PRIMER / FILLER	EPOXY 51 UNIVERSAL PRIMER	<ul style="list-style-type: none">• Can be used on steel and aluminium• High corrosion protection• Plasticized	ÖBB, DB, SBB, ZSSK CARGO
2K EPOXY TOP COAT	REMOPLAST DS GLIMMER	<ul style="list-style-type: none">• High mechanical resistance• High chemical resistance• Plasticized	ÖBB, DB, SBB, ZSSK CARGO
HIGH SOLID EPOXY MONOLAYER	REM EPOXY ES LACK	<ul style="list-style-type: none">• Excellent corrosion protection• Solid content up to 70%	ÖBB
HIGH SOLID PU-MONOLAYER	UVC-PL-HS-ES LACK PU-MC 101	<ul style="list-style-type: none">• Easy application• High UV resistance• Economical solution	/
2K PUR TOP COAT	PUR 31 REM ACRYL 51 REM ACRYL 51 CARGO	<ul style="list-style-type: none">• High covering power• Color-shade stable and high gloss• High resistance to and easy removal of graffiti• High resistance to chemicals	ÖBB

INTERNATIONAL APPROVALS

Rembrandtin railway coating systems are tested in practice and **approved by a multitude of well-known railway companies in different countries**. Our customers include manufacturers of the international railway vehicle industry in more than 40 countries worldwide – from the MAGLEV railway in Shanghai to the most recent fleet of the SBB Swiss Federal Railway. You too can profit from our approvals!



OUR RAILWAY
COATINGS SET
THE COURSE
FOR EASY
APPLICATION,
ATTRACTIVE
DESIGN AND
PERMANENT
CORROSION
PROTECTION.



ISO 9001
ISO 14001
BUREAU VERITAS
Certification



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