

RINOL Medical

Clinical performance you can rely on



Founded in Germany over 60 years ago, RINOL was created with a clear mission: to develop continuous resin flooring systems capable of performing in the most demanding industrial environments. Over decades, the brand has built a strong reputation among organisations that cannot afford downtime, combining long-term experience with ongoing R&D and carefully engineered application details to deliver surfaces that last and perform consistently.

Beyond products, RINOL supports customers throughout the project with guidance and specialist assistance to match real operational needs.

What distinguishes RINOL is its integrated, manufacturer-driven approach: system components are developed, produced, and tested, ensuring consistent quality, fast availability, and reliable performance across applications. Today, as part of the RCR Industrial Flooring group, RINOL stands alongside other established brands yet remains focused on high-performance flooring solutions engineered for demanding environments.

RINOL is also among the most extensively certified options in its category: the organisation operates under internationally recognised management standards (ISO 9001, ISO 14001 and ISO 45001), and several RINOL products are certified to meet rigorous performance and safety requirements for specific applications.

RCR Industrial Flooring

RCR Industrial Flooring is an international group that delivers high-performance industrial flooring solutions for demanding environments where performance and reliability are critical, across a wide range of sectors and applications. Founded in 2006 through the integration of long-established European expertise, the group was created to offer a more complete approach that combines technical design, system capability, and specialist execution within one global organisation.

Over time, continuous growth in existing and new markets, both organically and through complementary acquisitions, has strengthened RCR Industrial Flooring's international presence and know-how, integrating decades of technical and market experience in industrial flooring.

What defines RCR Industrial Flooring today is the ALL IN ONE model: a complete flooring solution managed from start to finish with a single technical criterion. Through its three Divisions (**Services, Products & Applications**) the group can support the entire process, from design and engineering to the supply of high-quality materials and specialised installation, ensuring consistency, quality control, and dependable results across complex projects.

As part of this integrated structure, **RINOL**, **ROCLAND** and **PERMABAN** bring together dedicated expertise: RINOL in high-performance resin flooring systems, ROCLAND in surface hardeners and concrete additives, and PERMABAN in armoured joints and formwork solutions. This combination gives customers access to a broader range of solutions and stronger technical support, while preserving each brand's specialised focus.

Healthcare & Medical

RINOL develops solutions specifically designed for healthcare and medical environments, where **safety, hygiene, and reliability** are essential.

In settings such as hospitals, clinics, and medical facilities, every system is engineered to help maintain **controlled conditions and uninterrupted daily operations**. Our approach combines technical precision with a deep understanding of healthcare requirements.

RINOL solutions are designed to perform consistently under intensive use, **frequent sanitation procedures**, and strict operational protocols. This ensures long-term performance while helping medical professionals maintain safe, functional, and compliant environments for patients, staff, and visitors.



Key Characteristics for Medical Environments

RINOL systems are engineered to offer excellent **chemical stability, long-term performance, and mechanical resistance** even in environments subject to regular **cleaning, disinfection, and strict hygiene protocols**.

Surface properties are designed to support **infection control** strategies by facilitating effective cleaning and **minimizing contamination risks**, while also contributing to safe movement, comfortable use, and improved working conditions for both patients and healthcare professionals.

Adaptability plays a central role: RINOL solutions integrate seamlessly into operating areas, laboratories, diagnostic zones, and technical spaces, helping reduce downtime and support continuous operation. **Compliance** with international healthcare standards, careful material selection, and attention to sustainability complete a solution concept focused on reliability, safety, and long-term value.

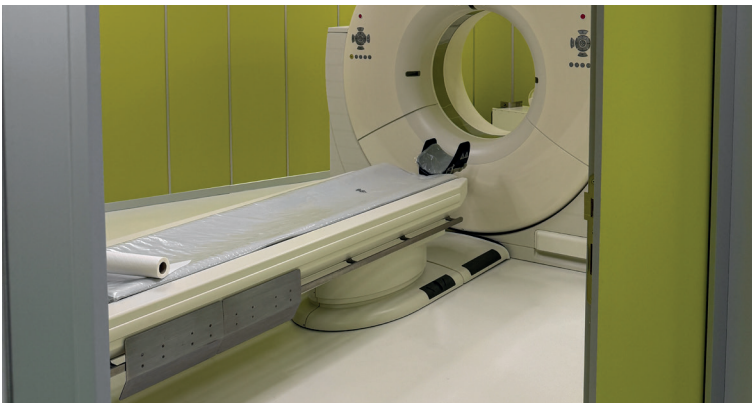
Different Areas, Different Priorities

Healthcare and medical facilities include a wide range of spaces, each with **specific functional and hygienic requirements**.

Patient rooms, operating theatres, laboratories, corridors, and technical areas all present distinct challenges.

RINOL responds with tailored solutions designed to address the priorities of each environment, with a **wide range of colour options** available to support functional needs and harmonize with different architectural and interior design concepts.

By focusing on **hygiene control, safety, durability, and operational efficiency** according to the use of each area, RINOL helps healthcare providers optimize their facilities and maintain high performance standards across the entire medical infrastructure.



Standards & Certifications for Medical Flooring

For medical flooring systems, certification is not simply a label attached to a product, but a structured framework of verified performance.

Through recognised **test methods** and **classifications**, it becomes possible to assess how a flooring system responds to essential requirements such as pedestrian safety, durability and the everyday stresses of healthcare use. This makes certification not just a formal requirement, but a valuable specification tool, supporting more informed and more reliable decision-making.

In healthcare settings, this approach is particularly important. Flooring must do more than meet aesthetic expectations: it must **perform consistently, support hygiene protocols and maintain its functional integrity** over time.

Test data and recognised classifications help specifiers, contractors, and end users compare solutions more effectively, align product selection with project priorities, and build greater confidence that the selected system is suitable for the operational, safety, and hygiene demands of the environment.

CLEANROOM Certification (CSM®)



In **CLEANROOMS**, flooring is a critical component of the contamination-control strategy. Selected flooring systems are engineered for GMP-regulated areas, where hygiene, chemical resistance and easy maintenance are essential.

Seamless, non-porous and **durable**, certified with the Fraunhofer IPA CSM® mark for cleanroom-suitable materials, they help protect processes, people and products day after day.



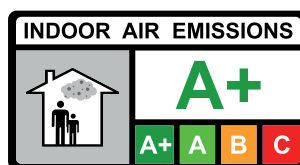
Low-Emission Solutions for Healthcare



Indoor environmental quality is increasingly relevant in hospitals and clinics. For this reason, selected RINOL systems use products certified according to **Eurofins Indoor Air Comfort Gold**, combining high-performance flooring technology with very low **VOC emissions** and **certified compliance** with leading indoor air quality requirements.

Below is the portfolio of certifications that can support specification where required:

- Belgian VOC regulation
- France VOC class A+
- AgBB/ABG (Germany)
- Italian CAM Edilizia: premium score
- EU Taxonomy Regulation
- LEED (ACP)
- BREEAM New Construction
- BREEAM In Use
- WELL Building
- DGNB
- QNG (Germany)
- SKA Rating
- French HQE certification
- Austrian Baubook
- M1
- Danish Indoor Climate Label (Emission Class 1)
- BVB (Sweden)
- Miljöbyggnad (Sweden)
- Eco Product Norway
- SINTEF (Norway)
- Cradle to Cradle
- Very low emitting products according to EN 16798-1
- Global GreenTag
- Declare 2.0





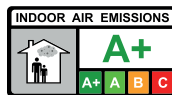
RINOL **STANDARD PU**

It is a three-layer, polyurethane coating system ideal for medium to heavy duty floors. It offers seamless finishes, durability, and the option for slip-resistant surfaces.

AREAS OF APPLICATION

- » Laboratories
- » Supermarkets
- » Car parks
- » Warehouses and storage areas

CERTIFICATIONS



Coloured Sealer
RINOL PU-S686

Self-levelling
RINOL PU-C500

Primer
RINOL EP-P218 or
RINOL EP-P228



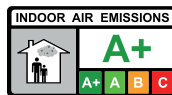
RINOL **STANDARD PU FLEX**

It is a three-layer polyurethane floor system for light to medium-duty and pedestrian areas. It delivers seamless durability with optional slip resistance and a soft, comfortable feel underfoot, reducing fatigue during long periods of standing.

AREAS OF APPLICATION

- » Hospitals
- » Hotels & Restaurants
- » Schools & Universities
- » Exhibition centers
- » Residential
- » Rehabilitation facilities

CERTIFICATIONS



Coloured Sealer
RINOL PU-S686

Self-Levelling
RINOL PU-C501

Primer
RINOL EP-P218 or
RINOL EP-P228



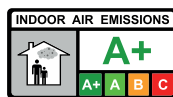
RINOLALLROUNDER PU

It is a four-layer, polyurethane coating system ideal for medium- to heavy-duty floors. It offers seamless finishes, durability, and the option for slip-resistant surfaces.

AREAS OF APPLICATION

- » Laboratories
- » Supermarkets
- » Car parks
- » Warehouses and storage areas

CERTIFICATIONS



Coloured Sealer
RINOL PU-S686
Self-levelling
RINOL PU-C500
Levelling Coat
RINOL PU-L300
Primer
RINOL EP-P218 or
RINOL EP-P228



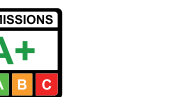
RINOLALLROUNDER PU FLEX

It is a four-layer polyurethane floor system for light- to medium-duty and pedestrian areas. It delivers seamless durability with optional slip-resistance and a soft, comfortable feel underfoot, reducing fatigue during long periods of standing.

AREAS OF APPLICATION

- » Hospitals
- » Hotels & Restaurants
- » Schools & Universities
- » Exhibition centers
- » Residential
- » Rehabilitation facilities

CERTIFICATIONS



Coloured Sealer
RINOL PU-S686
Self-Levelling
RINOL PU-C501
Levelling Coat
RINOL PU-L300
Primer
RINOL EP-P218 or
RINOL EP-P228



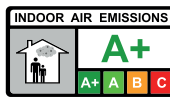
RINOLCOMFORT

It is a four-layer polyurethane floor system for light to medium-duty and pedestrian areas. It delivers seamless durability with optional slip resistance and a soft, comfortable feel underfoot, reducing fatigue during long periods of standing.

AREAS OF APPLICATION

- » Hospitals
- » Rehabilitation facilities
- » Hotels & Restaurants
- » Schools & Universities
- » Residential
- » Exhibition centers

CERTIFICATIONS



Transparent Sealer

RINOL PU-TS686 or
RINOL PU-TS688

Self-Levelling

RINOL PU-C520

Levelling Coat

RINOL PU-L300

Primer

RINOL EP-P218 or
RINOL EP-P228



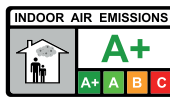
RINOLDESIGN PU

It is a four-layer polyurethane floor system with a decorative marble look for light to medium-duty and pedestrian areas. It delivers seamless durability with optional slip resistance and a soft, comfortable feel underfoot.

AREAS OF APPLICATION

- » Hospitals
- » Rehabilitation facilities
- » Hotels & Restaurants
- » Schools & Universities
- » Residential
- » Exhibition centers

CERTIFICATIONS



Transparent Sealer

RINOL PU-TS686 or
RINOL PU-TS688

Self-levelling

RINOL PU-C510

Levelling Coat

RINOL PU-L300

Primer

RINOL EP-P218 or
RINOL EP-P228



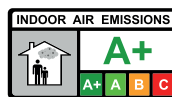
RINOLCONDUCTIVE PU

It is a five-layer, polyurethane system that ensures safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 1081. It is designed for medium to heavy-duty use.

AREAS OF APPLICATION

- » Operating theatres
- » Electronics industry
- » CLEANROOMS
- » Transformers and substations
- » ATEX areas
- » Power stations

CERTIFICATIONS



Conductive Coloured Sealer

RINOL PU-S686AS

Conductive Self-levelling

RINOL PU-C540

Conductive Layer with Copper Tape

RINOL EP-E480

Levelling Coat

RINOL PU-L300

Primer

RINOL EP-P218 or
RINOL EP-P228



RINOLALLROUNDER CR

It is a three-layer, epoxy coating system ideal for medium to heavy duty floors exposed to chemical agents. It offers seamless finishes, durability, excellent chemical resistance and the option for slip-resistant surfaces.

AREAS OF APPLICATION

- » Chemical and Pharmaceutical industry
- » Battery plants
- » CLEANROOMS
- » Secondary containment basins

CERTIFICATIONS



Cleanroom®
Suitable
Materials

Top Coat

RINOL EP-C529

Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLDESIGN

It is a three-layer, epoxy system with a decorative marble look. It is designed for medium- to heavy-duty use.

AREAS OF APPLICATION

- » Hospitals
- » Chemical and Pharmaceutical industry
- » CLEANROOMS
- » Showrooms

CERTIFICATIONS



Self-levelling Top Coat

RINOL EP-C510

Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLDESIGN CONDUCTIVE

It is a four-layer, epoxy system that combines a decorative marble look and safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 1081. It is designed for medium- to heavy-duty use.

AREAS OF APPLICATION

- » Operating theatres
- » Hospitals
- » Chemical and Pharmaceutical industry
- » CLEANROOMS
- » ATEX areas
- » Showrooms
- » Electronics industry

CERTIFICATIONS



Conductive Self-levelling Top Coat

RINOL EP-C560

Conductive layer with Copper Tape

RINOL EP-E480

Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLALLROUNDER EP

It is a three-layer, epoxy coating system ideal for medium to heavy-duty floors. It offers seamless finishes, durability, and the option for slip-resistant surfaces.

AREAS OF APPLICATION

- » Car parks
- » Laboratories
- » Warehouses and storage areas
- » Aircraft hangars
- » Supermarkets

One system, two options to meet your project needs:
Available in standard and **low-emission** versions



RINOLALLROUNDER EP

RINOLALLROUNDER LE

Top Coat

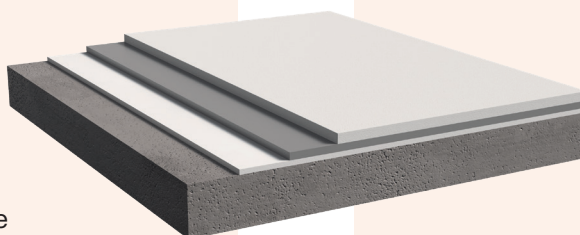
RINOL EP-C523 or
RINOL EP-C527

Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



Self-Levelling Top Coat

RINOL EP-C528

Levelling Coat

RINOL EP-L308

Primer

RINOL EP-P218 or
RINOL EP-P228

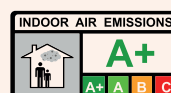
CERTIFICATIONS



Cleanroom®
Suitable
Materials



Cleanroom®
Suitable
Materials



* Cleanroom certification is valid only when EP-C523 is used as Top Coat.



RINOLETEC V

It is a three- or four-layer, epoxy system that ensures safe electrostatic discharge for sensitive environments tested in accordance with EN 61340-5-1. It is designed for medium- to heavy-duty use.

AREAS OF APPLICATION

- » Operating theatres
- » CLEANROOMS
- » ATEX areas
- » Battery plants
- » Transformers and substations
- » Electronics industry
- » Power stations

CERTIFICATIONS



Cleanroom®
Suitable
Materials

Conductive Self-Levelling Top Coat

RINOL EP-C549

Conductive Layer with Copper Tape

RINOL EP-E482

Levelling Coat (Optional)

RINOL EP-L300 or

RINOL EP-P206

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLETEC V2

It is a four- or five- layer epoxy and polyurethane coating system that is UV-resistant and designed to provide safe electrostatic discharge in sensitive environments, tested in accordance with EN 61340-5-1. It is suitable for medium- to heavy-duty applications.

AREAS OF APPLICATION

- » Operating theatres
- » CLEANROOMS
- » ATEX areas
- » Battery plants
- » Transformers and substations
- » Electronics industry
- » Power stations

CERTIFICATIONS



Conductive Coloured Sealer RINOL PU-S686AS

Conductive Self-Levelling Layer

RINOL EP-C549

Conductive Layer with Copper Tape

RINOL EP-E482

Levelling Coat (Optional)

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOL^{WHG}

It is a two- or three-layer epoxy system designed to provide excellent chemical resistance and crack-bridging properties. It is intended for areas subject to medium- to heavy traffic and mechanical stress. Designed for areas exposed to chemical risk, compliant with German WHG regulations and approved by DIBt.

AREAS OF APPLICATION

- » Chemical and Pharmaceutical industry
- » Battery plants
- » CLEANROOMS
- » Secondary containment basins

CERTIFICATIONS



Cleanroom[®]
Suitable
Materials



Top Coat

RINOL EP-C526

Levelling Coat (Optional)

RINOL EP-P204

Primer

RINOL EP-P204



RINOL^{WHG CONDUCTIVE}

It is a three/four-layer, epoxy system that ensures excellent chemical resistance, crack bridging and safe electrostatic discharge, tested in accordance with DIN EN 1081. It is designed for medium to heavy-duty use and for areas exposed to chemical risk, compliant with German WHG regulations and approved by DIBt.

AREAS OF APPLICATION

- » Operating theatres
- » Chemical and Pharmaceutical industry
- » CLEANROOMS
- » Secondary containment basins
- » Battery plants

CERTIFICATIONS



Cleanroom[®]
Suitable
Materials



Conductive Self-Levelling Top Coat

RINOL EP-C526AS

Conductive Layer with Copper Tape

RINOL EP-E481

Levelling Coat (Optional)

RINOL EP-P204

Primer

RINOL EP-P204



RINOLCONDUCTIVE

It is a four-layer, epoxy system that ensures safe electrostatic discharge for sensitive environments tested in accordance with DIN EN 1081. It is designed for medium to heavy-duty use.

AREAS OF APPLICATION

- » Operating theatres
- » CLEANROOMS
- » Power stations
- » ATEX areas
- » Heliports
- » Electronics industry
- » Transformers and substations

One system, two options to meet your project needs:
Available in standard and **low-emission** versions



RINOLCONDUCTIVE

RINOLCONDUCTIVE LE

Conductive Self-levelling Top Coat

RINOL EP-C523AS

Conductive Layer with Copper Tape

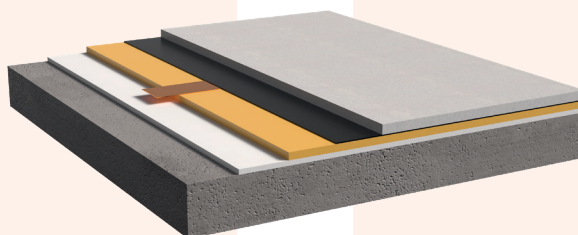
RINOL EP-E480

Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



Conductive Self-levelling Top Coat

RINOL EP-C528AS

Conductive Layer with Copper Tape

RINOL EP-E480

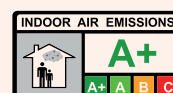
Levelling Coat

RINOL EP-L308

Primer

RINOL EP-P218 or
RINOL EP-P228

CERTIFICATIONS





RINOLQCR AST

It is a four-layer, multi-coat coloured quartz epoxy system that ensures safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 61340-5-1. It is designed for medium to heavy-duty use.

AREAS OF APPLICATION

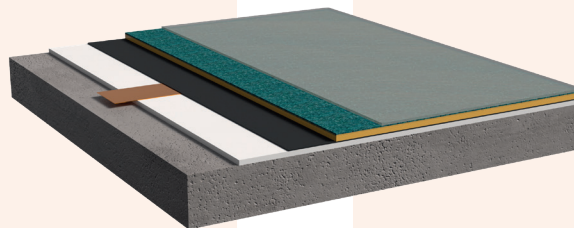
- » Operating theatres
- » CLEANROOMS
- » Power stations
- » ATEX areas
- » Heliports
- » Electronics industry
- » Transformers and substations

One system, two options to meet your project needs:
Available in standard and **low-emission** versions



RINOLQCR AST

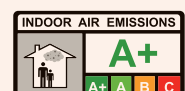
Transparent Sealer
RINOL EP-QC714
Intermediate layer
RINOL EP-QC547AS
Conductive Layer with Copper Tape
RINOL EP-QC483AS
Primer / Regulating layer
RINOL EP-QC209



RINOLQCR AST LE

Transparent Sealer
RINOL EP-T718
Intermediate layer
RINOL EP-C528AS
Conductive Layer with Copper Tape
RINOL EP-E480 or
RINOL EP-E480AS CH
Primer / Regulating layer
RINOL EP-P218

CERTIFICATIONS





RINOLQCR

It is a multi-coat coloured quartz based epoxy system designed for dry or wet medium to heavy traffic areas. It offers chemical resistance, durability and customisable slip resistance, making it ideal for safety critical environments and food facilities.

AREAS OF APPLICATION

- » Commercial kitchens
- » Wet processing areas
- » Canteens
- » Dining halls
- » Food and beverage, manufacturing and packaging areas

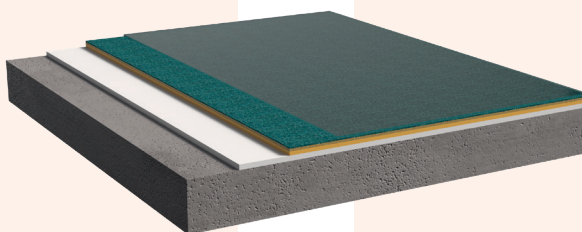
One system, two options to meet your project needs:
Available in standard and **low-emission** versions



RINOLQCR

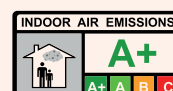
RINOLQCR LE

Transparent Sealer
RINOL EP-QC714
Intermediate Layer
RINOL EP-QC212
Primer / Regulating Layer
RINOL EP-QC209



Transparent Sealer
RINOL EP-T718
Intermediate Layer
RINOL EP-P218
Pigmented
Primer / Regulating Layer
RINOL EP-P218

CERTIFICATIONS





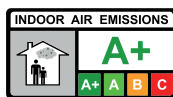
RINOL **CONDUCTIVE ECO**

It is a three- or four-layer, low-emission water-based epoxy system that ensures safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 1081. It is designed for medium to heavy-duty use.

AREAS OF APPLICATION

- » Power stations
- » ATEX areas
- » Electronics industry
- » Transformers and substations

CERTIFICATIONS



Conductive Coloured Sealer (Optional)

RINOL PU-S686AS

Conductive Self-levelling

RINOL EP-C531AS

Conductive Layer with Copper Tape

RINOL EP-E480

Primer

RINOL EP-C531EW



#RCRFlooringProducts

RINOL



High-performance flooring systems

for professional
environments



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Discover more
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flooring solutions

