

RINOL Industry

Resin flooring solutions for modern industrial spaces





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.

Designed for industrial performance

RINOL develops industrial solutions with a clear focus on **performance, reliability, and long-term value**. Every system is conceived to operate efficiently in demanding industrial environments, where **durability and operational continuity** are essential. By combining advanced engineering skills with deep material expertise, RINOL delivers solutions that actively support productivity, safety, and consistent performance.

Each system is designed to withstand heavy loads, continuous traffic, and harsh conditions without compromising functionality or appearance. This **performance-driven approach** allows industrial operators to maintain high standards over time while protecting their infrastructure and optimizing overall efficiency.



Key Characteristics for Industrial Environments

Industrial environments require solutions that deliver reliable performance under continuous stress.

RINOL systems are engineered to provide **high mechanical strength, chemical resistance, and long-term stability**, ensuring consistent results even in areas exposed to heavy loads, repetitive traffic, and demanding operating conditions. At the same time, RINOL focuses on **practical efficiency and safety**. Surface properties are designed to support **safe working conditions** and facilitate cleaning and maintenance, helping reduce downtime and simplify daily operations.

Adaptability is central to our approach: solutions are developed to integrate smoothly into complex industrial workflows and existing infrastructures. **Compliance** with international standards, careful material selection, and attention to sustainability complete a solution designed for lasting industrial performance.

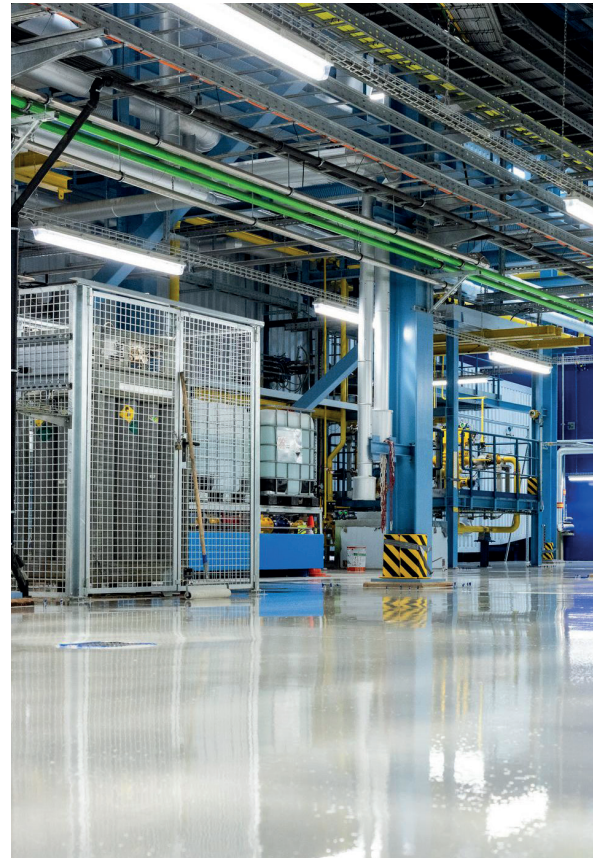
Different Areas, Different Priorities

No two industrial areas are the same, and RINOL recognizes that each space has its own functional priorities.

Production halls, warehouses, clean rooms, loading areas, technical zones, and electrostatic-sensitive areas all require **specific performance criteria**, from load resistance and hygiene to chemical protection, worker safety, and ESD control.

RINOL responds with **tailored solutions** designed to match the needs of each application.

By considering usage patterns, environmental conditions, and operational requirements, we help industries select systems that enhance performance, support long-term flexibility, and contribute to safer, more efficient, and future-ready industrial environments.



Certified Performance & Technical Benefits for Industrial Application

For industrial 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 fire behaviour, slip resistance, durability, and resistance to the mechanical and operational stresses typical of different industrial environments. This transforms certification from a formal requirement into a valuable specification tool, supporting more informed and more reliable decision-making.

In manufacturing facilities, this approach is particularly important. Flooring must do more than withstand daily use: it must perform consistently in areas exposed to **heavy traffic, mechanical loads, abrasion, and contact with oils, lubricants, and other industrial substances**, while continuing to support safe and efficient operations.

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 performance 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.



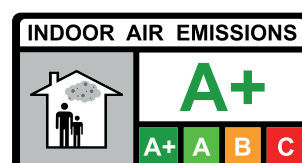
Low-Emission Solutions for Industries



Indoor environmental quality is increasingly relevant in industrial environments. 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





RINOLALLROUNDER EP

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

AREAS OF APPLICATION

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

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



RINOLALLROUNDER EP

Top Coat

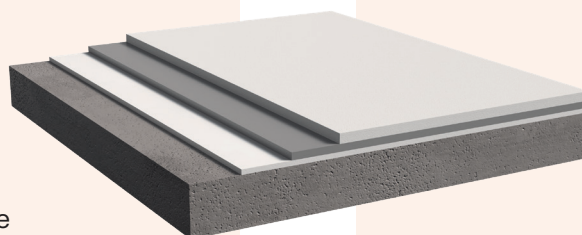
RINOL EP-C523 or
RINOL EP-C527

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

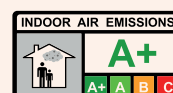
CERTIFICATIONS



Cleanroom®
Suitable
Materials



Cleanroom®
Suitable
Materials



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



RINOL**STANDARD**

It is a two-layer, epoxy coating system ideal for medium to heavy duty industrial floors. It offers seamless finishes, durability, smooth and easy to clean surface.

AREAS OF APPLICATION

- » Production areas
- » Warehouses and storage areas
- » Aircraft hangars
- » Laboratories
- » Supermarkets

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



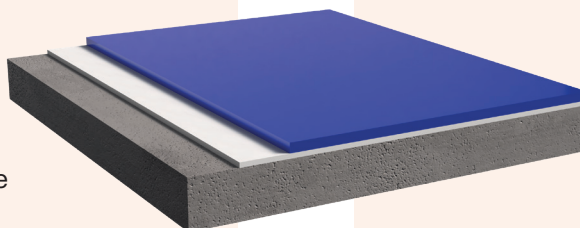
RINOL**STANDARD**

Top Coat

RINOL EP-C523 or
RINOL EP-C527

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOL**STANDARD LE**

Top Coat

RINOL EP-C528

Primer

RINOL EP-P218 or
RINOL EP-P228

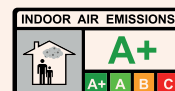
CERTIFICATIONS



Cleanroom®
Suitable
Materials



Cleanroom®
Suitable
Materials



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



RINOLSEALING

It is a jointless sealing system ideal for light to medium duty industrial floors. The system hardens and protects surfaces, offering dust-binding and seamless application, with the option for slip-resistant surfaces.

AREAS OF APPLICATION

- » Warehouses and storage areas
- » Garages and car parks
- » Pedestrian areas

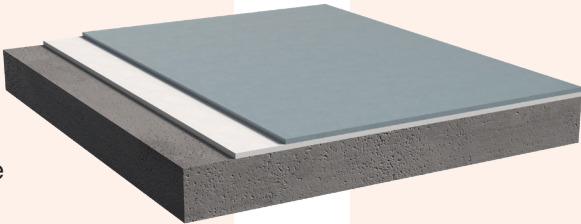
One system, two options to meet your project needs:
Available in standard and **low-emission** versions



RINOLSEALING

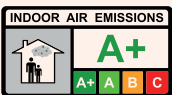
RINOLSEALING LE

Sealer
RINOL EP-S600 or
RINOL EP-C527
Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer



Sealer
RINOL EP-S608
Primer
RINOL EP-P218 or
RINOL EP-P228

CERTIFICATIONS





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

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

CERTIFICATIONS



Cleanroom®
Suitable
Materials

Top Coat
RINOL EP-C529

Levelling Coat
RINOL EP-L300

Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLSTANDARD CR

It is a two-layer, chemical resistant epoxy coating system ideal for medium to heavy duty industrial floors. It offers seamless finishes, durability, smooth and easy to clean surface.

AREAS OF APPLICATION

- » Production areas
- » Laboratories
- » Pharmaceutical and chemical plants
- » Warehouses and storage areas
- » Secondary containment basins
- » Aircraft hangars

CERTIFICATIONS



Cleanroom®
Suitable
Materials

Top Coat
RINOL EP-C529

Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLSEALING CR

It is a jointless sealing system ideal for light to medium-duty industrial floors. The system hardens and protects surfaces, offering dust-binding, excellent chemical resistance, and seamless application, with the option of a slip-resistant finish where required.

AREAS OF APPLICATION

- » Production areas
- » CLEANROOMS
- » Battery plants
- » Secondary containment basins
- » Chemical and Pharmaceutical plants

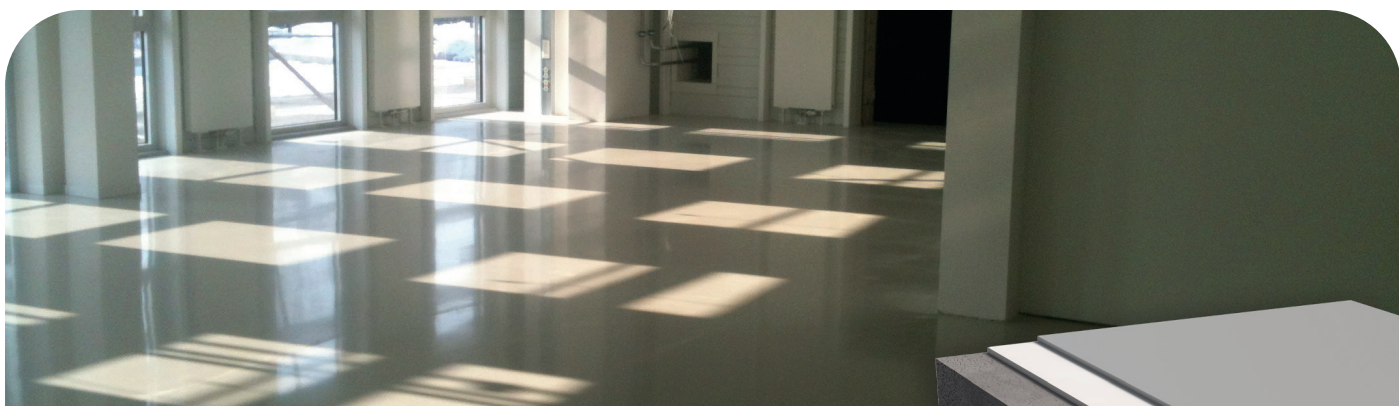
Sealer
RINOL EP-C529

Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer

CERTIFICATIONS



Cleanroom®
Suitable
Materials



RINOLPERM

It is a low-emission, water-based, jointless sealing system ideal for light to medium-duty industrial floors. The system hardens and protects surfaces, offering dust-binding, breathable, and seamless application, with the option of a slip-resistant finish where required.

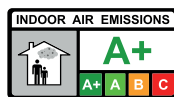
AREAS OF APPLICATION

- » Storage areas
- » Warehouses
- » Garages and car parks
- » Pedestrian areas

Sealer
• RINOL EP-S680
RINOL EP-S680 CH
• RINOL EP-S680A
• RINOL EP-S681

Primer
• RINOL EP-S680
• RINOL EP-S680 CH
• RINOL EP-S680A
• RINOL EP-S681

CERTIFICATIONS



Cleanroom®
Suitable
Materials

* Cleanroom certification is valid only when EP-S680 is used as Sealer.



RINOLWHG

It is a two- or three-layer epoxy system designed to provide excellent chemical resistance and crack-bridging properties for industrial flooring. 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

- » Production areas
- » Chemical and Pharmaceutical plants
- » Secondary containment basins
- » Battery plants
- » CLEANROOMS

Top Coat
RINOL EP-C526
Levelling Coat (Optional)
RINOL EP-P204
Primer
RINOL EP-P204

CERTIFICATIONS



RINOLWHG 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

- » Production areas
- » Chemical and Pharmaceutical plants
- » Battery plants
- » CLEANROOMS

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

CERTIFICATIONS





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

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

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



RINOLCONDUCTIVE

Conductive Self-levelling Top Coat

RINOL EP-C523AS

Conductive layer with copper tape

RINOL EP-E480

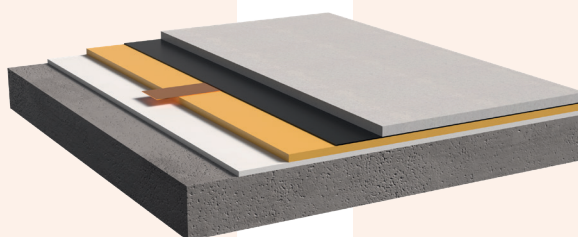
Levelling Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative

RINOL Epoxy primer



RINOLCONDUCTIVE LE

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

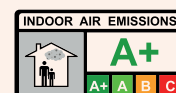
CERTIFICATIONS



Cleanroom®
Suitable
Materials



Cleanroom®
Suitable
Materials





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

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

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

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

CERTIFICATIONS



Conductive colored sealer RINOL PU-S686AS

Conductive Self-levelling layer RINOL EP-C549

Conductive layer with copper tape

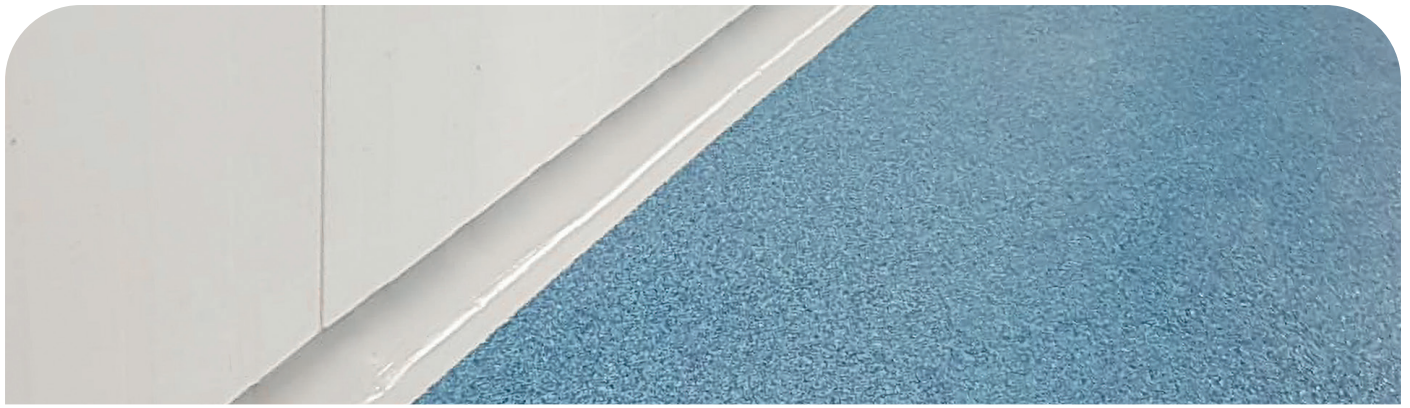
RINOL EP-E482

Levelling Coat (Optional)

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLSAFETY

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

AREAS OF APPLICATION

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

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



RINOLSAFETY

RINOLSAFETY LE

Transparent sealer

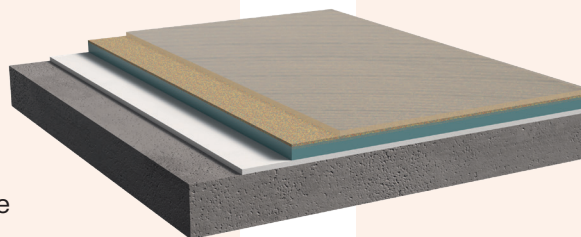
RINOL EP-T710

Body Coat

RINOL EP-L300

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



Transparent Sealer

RINOL EP-T718

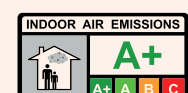
Body Coat

RINOL EP-L308

Primer

RINOL EP-P218 or
RINOL EP-P228

CERTIFICATIONS





RINOLMORTAR

It is a multi-coat, epoxy screed system designed for dry or wet high traffic areas, ideal for medium to heavy duty industrial floors. It offers impact and compressive strength, chemical resistance, durability and customisable slip resistance, making it ideal for safety critical environments.

AREAS OF APPLICATION

- » Automotive industry
- » Aircraft hangars
- » Pharmaceutical industry
- » Manufacturing and industrial facilities
- » Food & beverage and packaging areas

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



RINOLMORTAR

Colored sealer

RINOL EP-C523 or
RINOL EP-C527

Pore filler

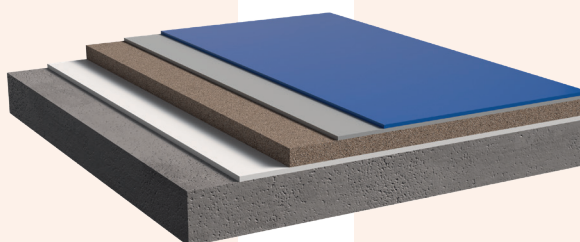
RINOL EP-L300

Resin screed

RINOL EP-P201 or
RINOL EP-T700
+ RINOL DUROMIX 3

Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOLMORTAR LE

Colored sealer

RINOL EP-C528 or
RINOL EP-S608

Pore filler

RINOL EP-L308

Resin screed

RINOL EP-P218
+ RINOL DUROMIX 3

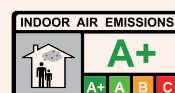
Primer

RINOL EP-P218 or
RINOL EP-P228

CERTIFICATIONS



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

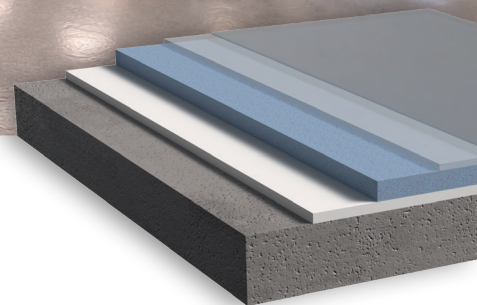


* Cleanroom certification is valid only when EP-C528 is used as Sealer.



RINOL**SOLID**

It is a multi-coat, epoxy screed system with colored quartz, designed for high traffic areas. It offers impact and compressive strength, chemical resistance, durability and customisable slip resistance, making it ideal for safety critical environments.



AREAS OF APPLICATION

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

CERTIFICATIONS



Colored sealer

RINOL PU-TS686 or
RINOL PU-TS688

Transparent sealer

RINOL EP-T710

Resin screed

RINOL EP-T700
+ RINOL QCR colored quartz

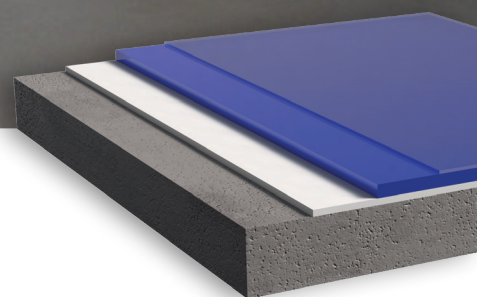
Primer

RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOL**STANDARD ECO**

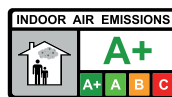
It is a water-based, vapour-permeable, low-emission epoxy system designed for medium-duty industrial floors. It combines durability, chemical resistance, and environmental sustainability, making it suitable for damp substrates.



AREAS OF APPLICATION

- » Production areas
- » Storage areas
- » Workshop floors
- » Schools and offices
- » Exhibition centres

CERTIFICATIONS



Top Coat

RINOL PU-TS688 or
RINOL PU-S686

Self Levelling Coating

RINOL EP-C531EW

Primer

RINOL EP-P242 or
RINOL EP-C531EW



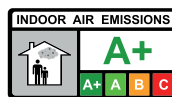
RINOL **CONDUCTIVE ECO**

It is a water-based, vapour-permeable, low-emission epoxy system designed for medium-duty industrial floors. It combines durability, chemical resistance, and environmental sustainability, making it suitable for damp substrates. It ensures safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 1081.

AREAS OF APPLICATION

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

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



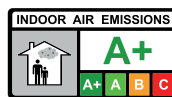
RINOL **STANDARD ECO ANTI-SLIP**

It is a multi-layer, water-based, vapour-permeable, low-emission epoxy system designed for medium-duty industrial floors. It combines durability, anti-slip properties, chemical resistance, and environmental sustainability, making it suitable for damp substrates.

AREAS OF APPLICATION

- » Production and commercial areas
- » Workshop areas
- » Trade fairs and exhibition areas
- » Car parks
- » Offices and schools

CERTIFICATIONS



Top Coat

RINOL PU-TS688 or
RINOL PU-S686

Sealer

RINOL EP-C532 EW

Self-levelling layer

RINOL EP-C531 EW



RINOLETEC THIXO

It is a three-layer, epoxy system that combines safe electrostatic discharge (ESD) for sensitive environments, tested in accordance with EN 61340-5-1, and slip resistance surface. It is designed for light to medium-duty use.

AREAS OF APPLICATION

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

CERTIFICATIONS



Top Coat
RINOL EP-S648
Conductive layer with copper tape
RINOL EP-E482

Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer



RINOL SEALING THIXO

It is a jointless sealing system ideal for light to medium duty industrial floors. The system hardens and protects surfaces, offering dust-binding, slip resistant and seamless surface.

AREAS OF APPLICATION

- » Warehouses and storage areas
- » Garages and car parks
- » Pedestrian areas

CERTIFICATIONS



Sealer
RINOL EP-S643
Primer
RINOL EP-P202 colored



RINOLSEALING THIXO AST

It is a three-layer, epoxy system that combines safe electrostatic discharge for sensitive environments, tested in accordance with DIN EN 1081 and slip resistance surface. It is designed for light to medium-duty use.

AREAS OF APPLICATION

- » Warehouses and storage areas
- » Garages and car parks
- » Pedestrian areas

CERTIFICATIONS



Top Coat
RINOL EP-S642
Conductive layer with copper tape
RINOL EP-E480
Primer
RINOL EP-P202 or alternative
RINOL Epoxy primer



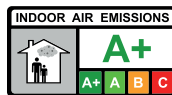
RINOLINDULEVEL

Continuous low-VOC system consisting of an epoxy primer, a high-performance cementitious screed, and a coloured water-based epoxy sealer. It provides excellent levelling properties, high mechanical resistance, and durable surface protection. A2fl-s1 classified to EN 13501-1:2019, for excellent reaction-to-fire performance.

AREAS OF APPLICATION

- » Production areas
- » Warehouses
- » Escape route
- » Logistic areas

CERTIFICATIONS



Top Coat
RINOL EP-S680
Levelling Coat
RINOL CM-L300
Primer
RINOL EP-P218 or
RINOL EP-P228



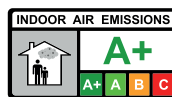
RINOL STANDARD PU

It is a three-layer, polyurethane coating system ideal for medium to heavy duty industrial 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



Colored sealer
RINOL PU-S686

Self Levelling
RINOL PU-C500

Primer
RINOL EP-P218 or
RINOL EP-P228



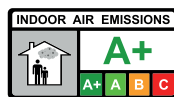
RINOL ALLROUNDER PU

It is a four-layer, polyurethane coating system ideal for medium to heavy duty industrial 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



Colored sealer
RINOL PU-S686

Self Levelling
RINOL PU-C500

Levelling Coat
RINOL PU-L300

Primer
RINOL EP-P218 or
RINOL EP-P228



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