

Parking garage

Security & Function



We have delivered millions of m² of flooring



On time and within budget



Durability for many years

eradur[®]
FOGFRIA GOLV



eradur[®]
FOGFRIA GOLV

We are with you from the first touch to the last inspection. If we meet challenges along the way, we will meet on the floor.



Parking garages - an exposed environment

Protecting the concrete and its reinforcement is very important. The surface where both traffic and people are present needs to be secured. The environment in a parking garage is demanding for the construction itself. Counteracting and delaying the impact of pollution and increasing cleanliness are key points.

We work to delay and counteract the harmful environment in parking garages, where there is a harsh climate with stressful traffic that emits harmful substances. During winter, traffic brings in plenty of snow and ice which contains salts and other pollutants. The traffic creates vibrations that form cracks in the ground where water and other harmful substances can penetrate the concrete. In the worst case, the reinforcement of the concrete can take damage which can lead to collapse.

A parking garage is often exposed to shifting temperatures and humidity, which causes movement in the structure. Certain concrete is also mixed with chlorides to facilitate concrete setting, which further exposes the reinforcement to corrosion.



We have the solution

Eradur has a range of products that are designed to withstand the various stresses that exist in a parking environment - whether it is exposure to shifting temperatures or prestressed beams. We have developed coatings to handle all kinds of substrates and conditions. We protect the concrete.

Seamless floors are a good environmental choice

Seamless coatings provide a bright, pleasant indoor environment, are easy to maintain, reduce the need for chemicals, and are also active environmental protection.

Eradurs' Parking coatings

We offer several different coating systems for car parks, pedestrian walkways, ramps, and loading docks with rolling traffic. We have coatings that are used outdoors and are offered in several colors or decorative color sand.

Coating system and implementation

Eradur delivers coating systems that are safe, functional, and easy to clean. Our floors are supplemented with slip-resistance and line markings with or without afterglow.

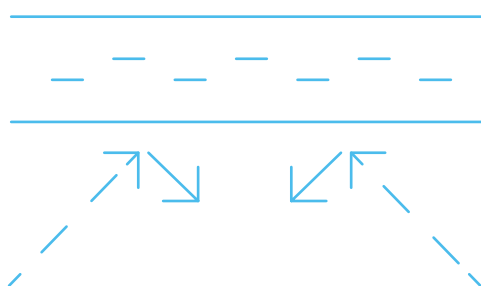


ERADUR® - Parking systems

Choosing the optimal solution

	Coating thickness (mm)	Slip-resistance	Emissions-TVOC	Wear resistance	Traffic volume tolerance	Flexibility	Installation time	Chemical resistance
ERADUR® Traffic Parking	4-10	ja	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
DEGADUR® Traffic Parking	4-10	ja	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
ERADUR® Traffic Parking Granit	4-10	ja	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★

ERADUR® TRAFFIC PARKING



Eradur® Traffic Parking is a coating system that is designed to cope with the stress of a parking environment.

A coating system that has an abrasion-resistant, slip-resistant wear layer and is formulated to resist rolling traffic. This coating is resistant to common pollution such as petrol, diesel, and battery acid.

The coating is glossy, monochrome, and is performed normally in 4-10 mm layer thickness with slip-resistance. The product is also offered with a ballast of either Granite, Dynagrip™ or Bauxite, for extra high abrasion resistance, **Eradur® Traffic Parking Granit**.

Offered with crack bridging membrane.



EASY TO CLEAN AND MAINTAIN



GOOD CHEMICAL
RESISTANCE, ABRASION-
RESISTANCE AND FREE
FROM DUST BINDING



BETTER HEAT RESISTANCE
THAN EPOXY COATINGS



LOW EMITTING SYSTEM



LOW MAINTENANCE COSTS

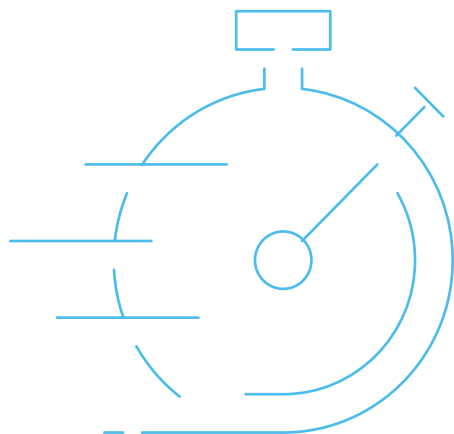


FLEXURAL STRENGTH ≥ 24
MPA AND COMPRESSIVE
STRENGTH ≥ 45 MPA, SHORE
D = 60

PREVENTS WATER LEAKS AND
PROTECTS THE SUBSTRATE OF
CORROSION

IT IS POSSIBLE TO MARK PAR-
KING GARAGES AND TRAFFIC
AREAS

DEGADUR® Traffic Parking



Degadur® Traffic parking is an acrylic-based coating that is suitable for most environments.

Degadur® Traffic parking is often used as an outdoor coating. It provides good protection against rolling traffic. Durable, abrasion-resistant.

Degadur® Traffic parking consists of acrylic which is a material that cures quickly which is a good alternative when you want minimal downtime. The product can also be placed in cold temperatures, which in many cases facilitates the laying process.

The product emits a sharp odor during installation.

Offered with crack bridging membrane.

- PROTECTIVE SURFACE AGAINST DUST AND SOIL
- CUSTOMIZED FOR PARKINGS WITHOUT ROOF
- CUSTOM SLIP-RESISTANCE FOR THE BEST POSSIBLE SAFETY
- PROTECTS THE SUBSTRATE AGAINST CORROSION
- EASY TO CLEAN
- RESISTANT TO HAZARDOUS CHEMICALS AND DIRTY WATER

Did you know that...?

You can **color-code parking floors** in different colors to make it easier for visitors.

Increase safety by putting the walkway in a different color than the transport part. You can then choose a third color for ramps!

You can put the **line markings in the coating** to prevent the line markings from being worn out. This way, the line markings stay safe from being worn out and does not lose any appearance or function over time.

We have a system for area markings on asphalt, e.g. bicycle parkings, bus stops, and walkways. Free from pores and does not emit any emissions. This product is called **Plexidekk®**.

We also have products for **coating bridges**.



Emissions



Emission tests from **Eradur® Traffic Parking** and **Eradur® Traffic Parking Granit** can be compared with relevant requirements from M1 emission classification materials. **Eradur® Traffic Parking** meets these requirements.

M1- Emission standard

TVOC-Limits

Formaldehyde

Ammonia

No carcinogens

Odor (dimensionless)



Indoor Air Comfort Standard

EN 717-1

French VOC Regulation

Belgian Regulation

Indoor Air Comfort

BREEAM International

French CMR components

AgBB

E1





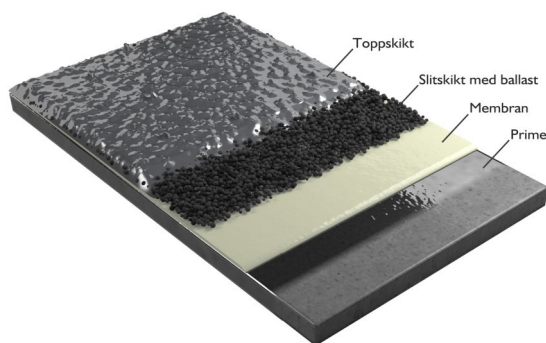
System design

We use a solvent-free epoxy primer that penetrates, which strengthens the concrete substrate and gives increased adhesion. The epoxy also forms a barrier to alkali in the substrate.

In cases where prestressed beams are present in the concrete, we recommend that an elastic crack bridging membrane be used. The membrane layer protects the reinforcement of the concrete against corrosion to prevent a collapse of the structure by preventing particles from penetrating the micro-cracks of the substrate.

In our products, there is also ballast made of either sand, granite, or the harder material Dynagrip™. This gives the coating a durable surface structure. The choice of ballast affects the choice of the floor system.

The top layer usually consists of a harder and stronger polyurethane or epoxy. This is to further strengthen the coating against abrasion and chemical resistance.



Key features of Eradur® flooring systems:

Low content of organic compounds (VOCs).
A flooring system that meets all environmental requirements.

A system that includes sustainable solutions for all types of line marking and division of zones.

Resistance to chemicals, salt and frostbite.

Strengthens the concrete and protects against abrasion, tension, and corrosion.

Durability, safety and easy to clean.

Good environmental choice through a long life and low need for chemicals for cleaning, renovation, etc.

Welcome to Eradur

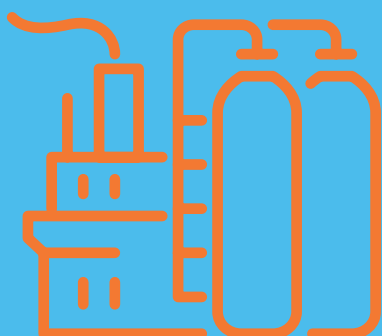
For those who have high demands on the surface!

We at Eradur AB are a Swedish specialized manufacturer of thermosetting plastic for use on floors in harsh environments. A seamless floor made of thermosetting plastic, so-called, resin flooring, is a very functional and robust solution for those who carry on operations with heavy loads, high abrasion, harsh chemicals, and the like, but also for those who are looking for an "easy to clean" and hygienic floor. The built-in strength of the material in combination with the right structure will give you a functional and strong floor with long service life. Our floors are found in the most diverse environments - from trendy exhibition rooms and museums to the most demanding industrial premises. We have many millions of square meters to show off.

Eradur AB has been in the flooring industry for over 25 years and we only deal with seamless resin floors. We have a wide range to handle all kinds of businesses and are known for being fast, flexible, and solution-oriented.



Our factory



Eradur AB was founded in 1995 by the brothers Tomas and Per-Åke Bergström. Since 2001 we have been located in our modern tailor-made factory at Väla Industrial park in Helsingborg, where we develop and manufacture all of our products.

Eradur AB is a privately owned company with short decision paths. After more than 25 years in the industry, we have a wide sortiment and a leading expertise. We help you design the right flooring solution and can also offer customized products with short lead times if needed.

Eradur & the Environment

Eradur works systematically to improve the environmental performance of our products and even though our factory has as low emissions as under 100 kg per fiscal year, we continue to work on process improvements to ensure that all raw material becomes a finished product.

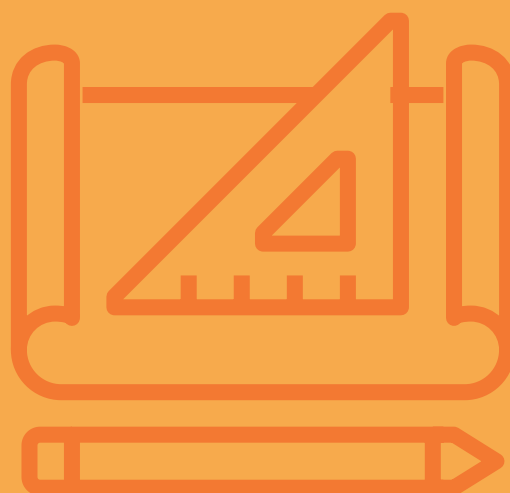
We do not use any raw materials that are included in the chemical inspection list, and raw materials on the watch list are substituted as soon as we find a technical solution. We are also working to reduce our need for fossil raw materials. Our PU range is largely based on castor oil from the plant kingdom.

A seamless flooring from Eradur is a sustainable investment, mainly due to its long service life, but also for its ease of cleaning, and the need for environmentally harmful cleaning chemicals is significantly reduced.



Technical support

We at Eradur AB assist you in the best possible way when you want a solution that is designed for you and your floor. We have a solid experience in the flooring industry and possess great knowledge for all types of seamless floors. Let one of our experts help you find the right one.



Eradur AB develops and manufactures thermosetting plastic-based products for seamless floor coatings and surface protection. The product range is broad and covers most environments with requirements for advanced surface protection for industry and public environments.



Eradur AB has its headquarter and production in Helsingborg. Eradur is also available in Denmark and Poland.

The right plastic on the right place

Our products are adapted to the requirements of different environments and we work with all useful types of thermosetting resins and plastics such as epoxy, acrylic, and polyurethane. We also work with cement hybrid systems to provide functioning long-term and safe surface protection solutions.

Advice and help

We inspect the floors and submit proposals for measures to remedy existing problems. We also help you with the specification process to ensure that you get the most suitable floor for your business.



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