

Eradur bridges

Built to last



Degadur® Concrete bridge

Special waterproofing membrane under asphalt



Advantages of coating

Extremely good adhesion to all concrete.

No solvent is used, low VOC value.

Can be performed with few workers

Fast installation, quick curing time for several layers.

The membrane can withstand down to -30°C .



Performance for bridge coating on concrete

Can be coated at different temperatures (warm & cold).

Seamless coating.

Quick curing for different layers.

Withstands work traffic during installation.

Waterproof.

Easy to repair.

Elastic at low temperatures.

Great abrasion resistance.

Very good adhesion between different layers.

Walkable and drivable only hours after the last coating layer.

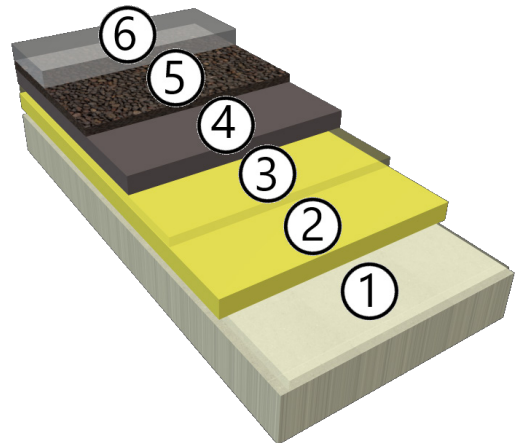




System structure

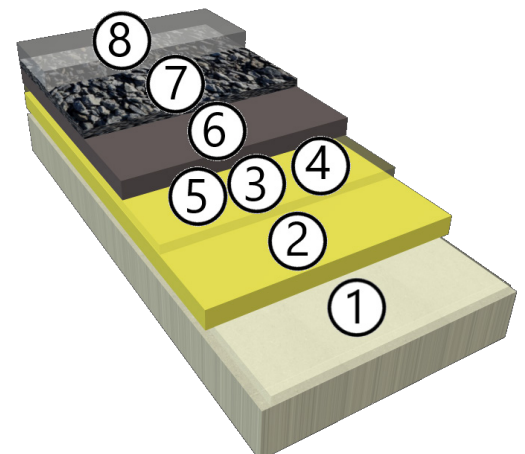
Degadur® bridge system for concrete bridges. Pedestrian & Bicycle bridges 6mm.

1. Degadur® Concrete primer / Quartz sand as filler.
2. Degadur® Membrane layer.
3. Degadur® Primer / Quartz sand as filler.
4. Degadur® Flexible wear layer.
5. Bauxite / Granite as filler.
6. Degadur® Top coat.



Degadur® bridge systems for concrete bridges. Vehicle traffic 10mm

1. Degadur® Concrete primer / quartz sand as filler.
2. Degadur® Membrane layer.
3. Degadur® Primer / quartz sand as filler.
4. Degadur® Flexible wear layer.
5. Bauxite / Dynagrip as filler.
6. Degadur® Flexible wear layer.
7. Dynagrip as filler.
8. Degadur® Top coat



Degadur® Steel bridge

Waterproofing membrane and wear layer for steel bridges



Advantages of coating

Degadur® steel primer intended for metal substrates. Extremely good adhesion to all types of steel.

Can be performed with few workers

Fast installation, quick curing time for several layers.

Performance for bridge coating on steel

Can be coated at different temperatures (warm & cold).

Seamless coating.

Quick curing for different layers.

Withstands work traffic during installation.

Waterproof.

Easy to repair.

Elastic at low temperatures.

Great abrasion resistance.

Very good adhesion between different layers.

Walkable and drivable only hours after the last coating layer.

Rustprotection

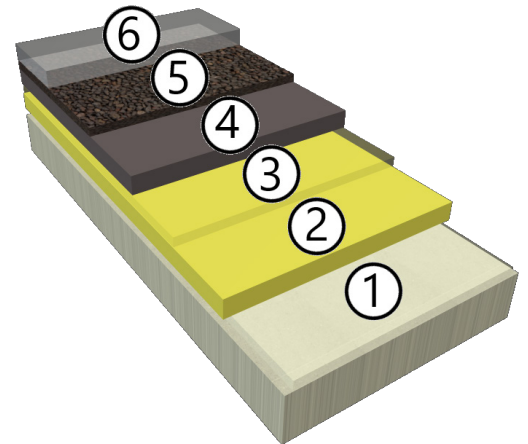




System structure

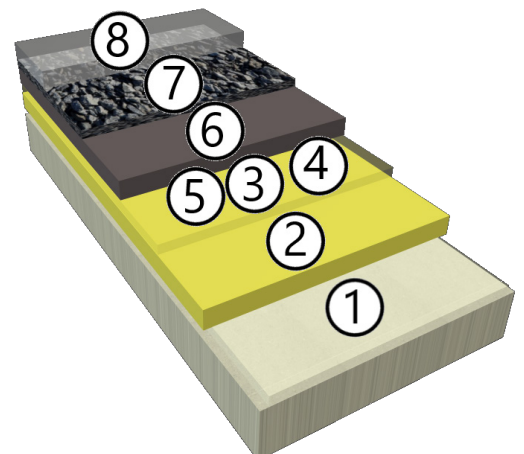
Degadur® bridge system for metal bridges. Pedestrian & Bicycle Bridges 6mm.

1. Degadur® Steel primer / Quartz sand as filler.
2. Degadur® Membrane layer.
3. Degadur® Primer / Quartz sand as filler.
4. Degadur® Flexible wear layer.
5. Bauxite / Granite as filler.
6. Degadur® Top coat.



Degadur® bridge system for metal bridges. Vehicle traffic 10mm

1. Degadur® Steel primer / Quartz sand as filler.
2. Degadur® Membrane layer.
3. Degadur® Primer / Quartz sand as filler.
4. Degadur® Flexible wear layer.
5. Bauxite / Dynagrip as filler.
6. Degadur® Flexible wear layer.
7. Dynagrip as filler.
8. Degadur® Top coat



Degadur® Railway bridge

Special waterproofing membrane and wear layer for railway bridges under ballast



Advantages of coating

Extremely good adhesion to concrete

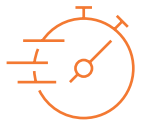
Easy to install

The membrane can withstand down to -30°C .

Can be performed with few workers

Fast installation, quick curing time for several layers.

Short work interruptions



Performance of railway bridge on concrete

Protects underlying systems

Easy to repair

Great abrasion resistance

Waterproof (protects against penetrating damp)

Quick curing for different layers

Seamless coating

Walkable and drivable only hours after the last coating layer.

Can be coated at different temperatures (warm & cold).

Resists pressure from ballast

Elastic at low temperatures.

Meets the requirements for ballast indentation

Very good adhesion between different layers

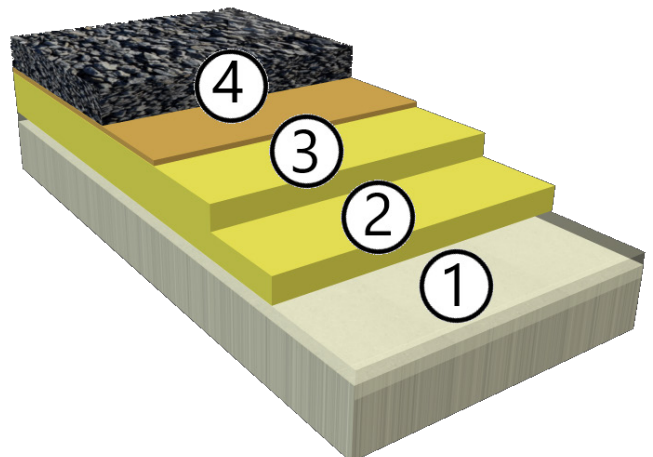
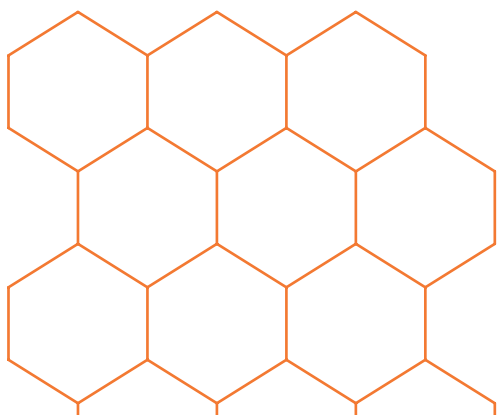




System structure

Degadur® railway system for concrete bridge

1. Degadur® Concrete Primer / Quartz sand
- 2,3. Degadur® Membrane layer
4. Degadur® Topcoat UV protection



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 and is available through out most of Europe

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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