

Get it done the right way:

Water vapour diffusible floor coatings

Focus solutions



**remmers**

Digital brochure

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Floor coatings the systematic way

For a wide range of substrates and loads

Cement screed, polished		Magnesite screed		Substrate with residual moisture	
Cement screed, shot-blasted		Levelling compound		Old epoxy coating	
Anhydrite screed		Concrete (fresh), shot-blasted		Old tiles (interiors only / no permanently wet areas)	

We are only happy if you are. For this reason, we take individual wishes and requirements into account for every water vapour diffusible floor coating system. When it comes to choosing a system, there are three crucial criteria to consider. In addition to the expected loads and the actual substrate, your individual requirements for your chosen floor are what really matters. From mechanical durability to slip resistance and decorative finishes, we will design the perfect floor coating system for you.

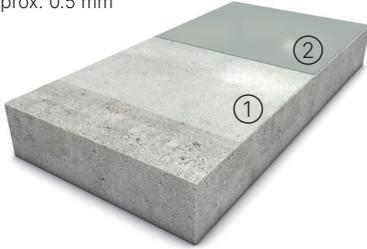
		
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Low loads e.g. walking	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Moderate loads e.g. manual pallet trucks	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Elevated loads e.g. loads from forklift trucks



TC FLOOR 2060

Coloured seal coat, silk gloss/silk matt

System layer thickness:
approx. 0.5 mm



Structure	Products	Application rate
1 Primer	Epoxy BS 2000	~ 0.20 kg/m ²
2 Seal coat	Epoxy BS 3000 SG Epoxy BS 3000 M	~ 0.20 kg/m ²

Accelerated system: TC FLOOR 2210
Anti-slip system: TC FLOOR 2080

Load:

Properties

- Water vapour diffusible
- Good abrasion resistance
- Silk gloss or matt surface finish
- Surface can be made slip-resistant
- Can be accelerated

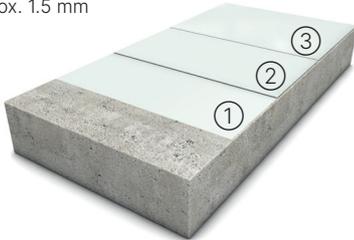
Range of use

- Storage rooms
- Staircases
- Corridors in production halls

SL FLOOR 2180

Water vapour permeable flow coating

System layer thickness:
approx. 1.5 mm



Structure	Products	Application rate
1 Pigmented primer	Epoxy BS 2000	~ 0.20 kg/m ²
2 Flow coating	Epoxy BS 4000 + filler e.g. Selectmix SBL DF	~ 0.70 kg/m ² ~ 0.70 kg/m ²
3 Seal coat	Epoxy BS 3000 SG Epoxy BS 3000 M	~ 0.20 kg/m ²

Load:

Properties

- Water vapour diffusible
- High abrasion resistance
- Extremely versatile

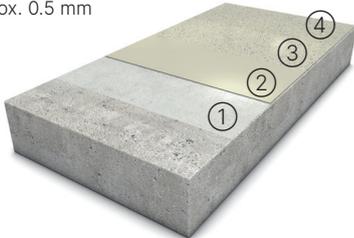
Range of use

- Production areas
- Storage areas
- Roadways

TC FLOOR 2070

Coloured seal coat with contrast flakes

System layer thickness:
approx. 0.5 mm



Structure	Products	Application rate
1 Primer	Epoxy BS 2000	~ 0.20 kg/m ²
Optional levelling layer (~ 0.50 mm)	Epoxy BS 4000 + filler e.g. Selectmix SBL DF	~ 0.70 kg/m ² ~ 0.70 kg/m ²
2 Seal coat	Epoxy BS 3000 SG Epoxy BS 3000 M	~ 0.20 kg/m ²
3 Contrast flakes	Colorflakes	~ 0.02 kg/m ²
4 Seal coat	PUR Aqua Top 500 2K M	~ 0.15 kg/m ²

Load:

Properties

- Smooth, non-slip surfaces
- Easy to clean
- Good mechanical resistance

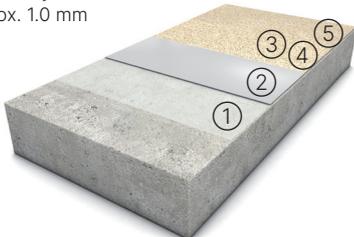
Range of use

- Changing rooms
- Communal rooms
- Corridors

SL FLOOR 2160

Water vapour permeable coating, multi-coloured

System layer thickness:
approx. 1.0 mm



Structure	Products	Application rate
1 Primer	Epoxy BS 2000	~ 0.20 kg/m ²
Optional levelling layer (~ 0.50 mm)	Epoxy BS 4000 + filler e.g. Selectmix SBL DF	~ 0.70 kg/m ² ~ 0.70 kg/m ²
2 Base layer	Epoxy BS 4000	~ 0.40 kg/m ²
3 Full coverage flake scattering	Colorid Collection	~ 0.80 kg/m ²
4 Fixing layer	PUR Aqua Top 1K	~ 0.20 kg/m ²
5 Seal coat	PUR Aqua Top 500 2K M	~ 0.15 kg/m ²

Load:

Properties

- Water vapour diffusible
- Good mechanical resistance
- Anti-slip surface

Range of use

- Schools
- Nurseries
- Canteens

Coatings in recreation rooms

VOC-tested and approved systems

As well as being able to resist rising damp and heavy stresses, a floor also needs to guarantee that no harmful emissions are emitted into the indoor air. This is because the emission of volatile organic compounds (VOCs) can pollute the indoor air and have a detrimental effect on health. Remmers offers a range of products that have been tested for VOC emissions and meet strict criteria including those of the AgBB (the German working group for the evaluation of building products).

While in industrial areas the respective professional associations or workplace ordinances regulate the permissible emissions, for a long time there were no regulations for communal and recreation areas (e.g. office areas, shops, kindergartens, schools). The legislator has now closed this gap and introduced a requirement for products

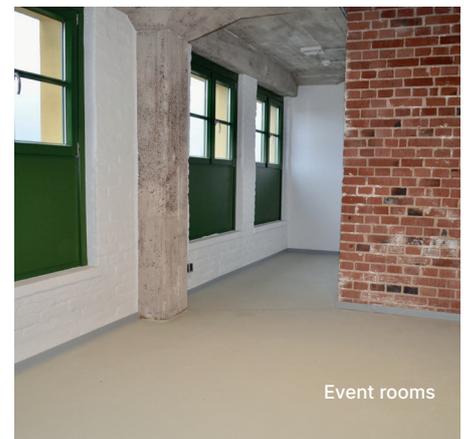
used in these areas to prove their harmlessness to health by means of the AgBB evaluation scheme for the emission behaviour of building products. The Remmers floor coating system with water vapour diffusion capability can be used to create a wide variety of floor designs in communal and recreation areas. From simple floor sealing to a full coating or a decorative flake finish, anything is possible.

Proven safety

- High quality – as demonstrated by numerous test certificates
- Wide range of applications thanks to variety of designs and colour finishes
- Satisfies the current legal requirements concerning health protection in construction products and holds various sustainability certificates

CERTIFICATES AT A GLANCE

- ✓ AgBB
- ✓ Émissions dans l'air intérieur
- ✓ Belgian VOC regulation
- ✓ BREEAM Exemplary Level
- ✓ Finnish M1 classification
- ✓ LEED v4 (outside North America)
- ✓ CAM Italy
- ✓ MVV TB Appendix / ABG
- ✓ BNB / QNG



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