

ECO-Binder path covers

High-quality, highly functional and climate supporting covering.





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The Stabilizer ECO binder is used to create high-quality and highly functional coverings in the water-bound construction method. These stabilizer surfaces are considered unsealed surfaces and positively support climatic situations in cities and communities. Surfaces containing Stabilizer ECO binders show high strength and long durability while featuring a high water permeability. In addition, the coverings bind dust. Moisture is bound in the coating and metered to the atmosphere.

Using the Stabilizer ECO-Binder, the climatic properties are improved to such an extent that the top layer is classified as CO2-reduced or even CO2-negative. In order to compensate for the CO2 that is generated during production, transport, installation and disposal, a special aggregate is added to the coating, which absorbs CO2 and converts it into bicarbonate.

Due to the broad network, it is usually possible to purchase regional raw materials. The appropriate types can be found within distribution partners or via contacting us directly.

Typical applications are

- footpaths and cycle paths including wheelchair areas
- town or village squares
- parks, historical sites
- superstructures
- playgrounds
- tree slices
- extensive car parking areas / access roads
- sport grounds or barn floors



Advantages of ECO-Binder road covers

- + CO2-neutral
- + CO2-reducing
- + high water permeability (unsealed surface)
- + high shear strength (also crucial for gradient situations)
- + promotes the microclimate (no heat islands in summer compared to asphalt)
- + permeable to air (tree disks)
- + low dust
- + high color and material variety
- + long life cycle (considering the care instructions)
- + no burden on the environment because 100% natural
- + easiest restoration methods



www.stabilizer2000.com/en/eco-binder-road-covers

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