

A material without equal

Polymer concrete is an ideal material for constructions outdoors. It fulfills the highest requirements in terms of durability and low wear. The production of the material differs from that of cement concrete through the use of reactive resins instead of cement paste. Polymer concrete is environmentally friendly. The essential components of polymer concrete are mineral aggregates that are bound together by polyester resin. This means the polymer concrete can be recycled at the end of its life cycle, for example by shredding for use as gravel.

POLYMER CONCRETE



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Once for ever

The decisive advantage, is the perfectly smooth and pore-free surface, which remains unchanged over many decades.

This is an enormous quality advantage over cement concrete.



MADE IN
GERMANY



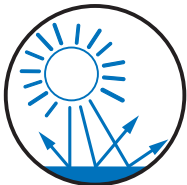
Water Absorption

Polymer concrete has a water absorption of less than 0.5% which ensures it is frost proof.



Chemical Qualities

Polymer concrete is non-porous with a sealed and capillary-free structure, as opposed to standard concrete.



Ageing Resistance

Polymer concrete components have a life expectancy far exceeding that of traditional concrete products.



Environmentally Friendly

Polymer concrete is a totally inert material and can therefore be used with confidence. Shredded polymer concrete can be used as gravel.



Strong Lightweight

Polymer concrete makes it possible to manufacture elements that are 75% lighter than ordinary products made of concrete. This means enormous advantages for both transport and installation.

For further information please visit our website: www.maillith.de

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