Elastopave®: different mineral mixes for diversity.


Elastopave® can be used with crushed stone and gravel in many different colors and grain sizes. Stone sizes from ø 1.5 mm through to approx. ø 10 mm are possible.

Good news for the environment: Working on the Elastopave principle, BASF has developed Elastocoast, a unique product for coastal protection. Our experts look forward to telling you more about it.

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Elastopave® – the innovative material for superlative performance, attractiveness and diversity.

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Elastopave® – a single material for boundless applications.

Elastopave® exploits the principle of binding suitable mixes of crushed stone with polyurethane to yield a strong, water- and air-permeable surface. Thanks to an intelligent mix of selected stone, the surface has many interconnected voids and hence a high degree of porosity. Given suitably absorbent ground, rainwater can percolate effectively and replenish aquifers. Elastopave is easy to process, and the aggregate can be flexibly varied to blend into the immediate surroundings. In addition, it also eliminates the downstream costs associated with fully sealed surfaces, e.g., wastewater charges.

The bottom line is real benefits in design, attractiveness, longevity and eco-friendliness.

Stone bonded with Elastopave is suitable not only for paths and roads, but also for any applications where crushed stone or gravel need firm bonding – in indoor stone carpeting, in garden design, e.g., patios, gabions and outdoor furniture like park benches or table tops, or in design and art objects. Let yourself be inspired by this material’s incredible versatility.