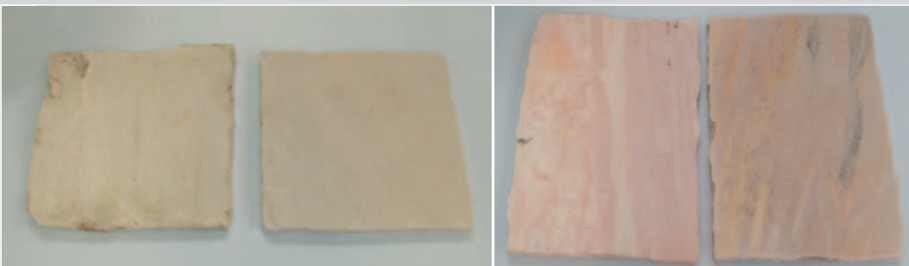


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Stone Finishing

Rösler are able to offer two procedures whose possibilities are almost unlimited when developing solutions for refining materials and surfaces to match customers and market demands.

With either vibratory finishing or shotblasting technology, in controlled practical tests, we always find the ideal solution for our customers' requirements. Apart from deciding about a specific processing system, this will also include selecting appropriate accessories and process media, such as ceramic abrasive chips, and shotblasting media.

Our success is proof that we are right. Pioneering innovations and high quality standards have made Rösler a worldwide market leader

With branches in more than 60 countries and with 1200 employees we are well able to support our customers with technical and practical help at all times.

The Rösler Group constantly endeavors to enhance our customers' products. In the global market we are the only company that maintains throughout the world their own test centers, where we test machines and process procedures in real-life operating conditions. We thus ensure that our customers receive a procedure that we have developed specifically for their products.



Original



Shotblast



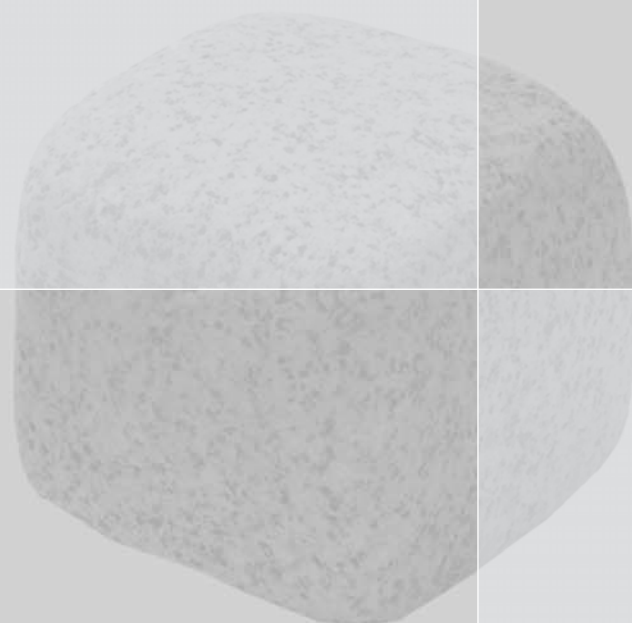
Vibratory Finished

Shotblasting:

With the help of a shotblasting wheel, often also called a turbine, or by means of compressed air shotblasting, media (in most cases shotblasting grain) is blasted at the stones at high speed. The main effect is to roughen the surface and soften the edges. Traces of cutting are thus blended.

Vibratory Finishing:

An out of balance motor causes the processing container to vibrate, and the stones to turn through 360°. Large Slabs are encapsulated in preformed abrasive ceramic media, which is manufactured by Rösler. Water is added during the process, and the effect on the product is a natural rounding and irregular appearance (antique/ageing).



Processing Options	Material Selection
"Antique Ageing"	Marble
Rounding Edges	Granite
Deburring	Sandstones
Polishing	Limestone
Washing	Concrete Blocks
Drying	Tiles
Sandblasting	Ceramic
Separating and Sorting	Glass

We would like to carry out processing tests for you in our testing centers.



Paving Stones:

Treated stone against stone. Mutual rounding and smoothing of split material. Unlimited availability of "Used paving stones". The stones can be laid easily, as all sides are treated.

Slabs:

Encapsulated in ceramic abrasive media during treatment. Effect: antique ageing



Media and compounds

Rösler offers the market's widest range of mass finishing consumables. Thanks to over 50 years of experience in product development, we have a product range of over 8,000 different compounds as well as ceramic and plastic media in all shapes and sizes. This wide array of products is available to customers worldwide. Our product range also includes a wide variety of ceramic media for stone finishing.



Concrete Stones and Slabs:

Treated with abrasives Object: Rounding edges and /or exposing of the endpiece.



Tub Vibrators

Very gentle treatment of large and thin-walled slabs. Ideal also for columns and other large parts.



Round Vibrators



With a capacity of 30 to 2.600 litres of filling volume. Easy to operate and handle. For the treatment of small mosaic stones as well as large slabs. It is possible to operate part-against-part, as well as using abrasives. This ensures the necessary abrasion and protects the workpieces from damage.



Continuous Flow Systems

For profitable treatment of paving stones and slabs in large quantities. Stored-program control allows a fully automated process and combination with existing systems.



Shotblasting Systems

To roughen the surface of stone and concrete to achieve a non-skid and even surface structure. Natural stone in concrete is exposed.



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Surface Finishing · Shot Blasting · Engineering · Environmental Techniques

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