

granofaces****
– our decorative products

VERSATILE, LONG-LASTING
AND DECORATIVE



Please note: From now on, we are integrating our entire decorative sands and chippings into the **granofaces** product family, which we present here.

Among others, we supply numerous well-known producers of concrete stones with our high-quality, decorative and at the same time extremely durable aggregates, which are used in a very wide range of applications.

RÖHRIG **granit**® GmbH is a German, family-owned business based in Heppenheim an der Bergstrasse that is rich in tradition, regionally rooted and internationally active. With around 90 employees at three locations in Germany, we extract and refine a particularly wide range of granites. We develop our products according to sustainable management requirements – with great respect and a sense of responsibility for humans and nature.

Mankind has been capable of working stone for well over three million years. The high technical level with which we process stone today is based on the constant research and advancement of this know-

how by specialists like ourselves as well as on our continuous high-quality standards. Owing to various technical innovations, today's stone, especially our Odenwald granite, is an immensely versatile and changeable material that enables a multitude of applications with its very diverse colours and forms. Odenwald granite is therefore indispensable to design, architecture and construction as a whole.

You've no doubt already encountered our decorative and extremely functional granite products in everyday life. Owing to their high quality and use in a wide range of applications, they can be found nowadays in many places. Our high-quality products can be encountered around the world – even if they don't have "Röhrig" on them. On the following pages you'll certainly find just the product that meets your needs exactly or opens up completely new applications to you. I wish you inspiring and informative reading!

Yours truly,

A handwritten signature in blue ink, appearing to read "Marco Röhrig".

Marco Röhrig, Managing Director

A close-up photograph of a granoface surface with a natural red-brown color and a fine, irregular grain texture.
grano**face** natural | redA close-up photograph of a granostar surface with a copper-colored, slightly darker and more textured appearance than the red one.
grano**star**[®]face | copperA close-up photograph of a granolux surface with a dark, almost black, and very fine, dense grain texture.
grano**lux**[®]face | premium black crystal

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Our various decorative chippings and sands are pure, natural products that we excavate exclusively from our own quarries in the Odenwald.	
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Different grain sizes and colours can be combined as desired to create an utterly individual and lively surface experience.	
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The natural appearance with enhanced glimmer effect offers one-of-a-kind design possibilities for modern surfaces with high design standards.	
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granofaces

granofaces

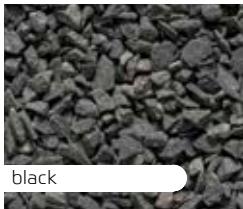
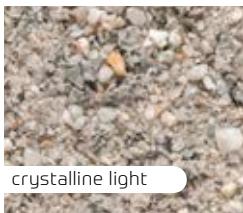
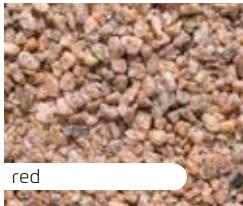
The strengths of natural hard stone

In addition to their aesthetic qualities, our diverse decorative sands and chippings for use in concrete products offer many functional advantages. They are resistant to environmental influences, and ensure safe, non-slip and, above all, durable surfaces – whether they are used to finish fair-faced concrete in façades, interiors, pavement slabs, paving stones or concrete furniture. Many pedestrian zones, railway station squares and other public and private outdoor spaces have been designed with our decorative materials. In addition to the sands and chippings, we are continually developing our product range. Today, our product lines **gronomix®face**, **granostar®face** and **granolux®face** offer our customers a wide range of design possibilities.



granoface natural

Granite's natural colour palette



Materials

- Granite
- Gneiss
- Basalt
- Quartz
- Quartzite

Characteristics

- Lively, natural structure
- Finely graduated decorative sands:
 - proportion of fine particles is defined
 - no fluctuations in the particle size

Applications

- Concrete furniture
- Façades
- Paving stones
- Slabs
- Special parts

Our diverse decorative chippings and sands in the colours of crystalline grey, red, crystalline black, crystalline light and crystalline yellow are pure, natural products that we excavate exclusively from our own quarries in the Odenwald.

granoface natural products are ideal for use in concrete paving stones, slabs, special parts and façades, thanks to their unique, coarsely crystalline structure, harmonious colouring, homogeneous mineralogical and chemical composition as well as their resistance to frost and de-icing salt. You can treat surfaces made with our decorative chippings in a number of ways: bushhammered, curled, finely washed, ground, acidified and blasted.

Natural decorative chippings and sands: Even the finest grains are highly dedusted and fire-dried. Their proportion of fine particles is defined, and there are no fluctuations in the particle size.

Grain sizes	crystalline grey	crystalline black	red	crystalline light	nero	crystalline yellow	pastel white	yellow	white	black
0.0–2.0 mm	+	-	-	-	-	-	-	-	+	+
0.0–3.0 mm	+	-	-	-	-	-	-	+	-	-
0.1–2.0 mm	+	+	+	+	+	+	+	-	-	-
0.5–2.0 mm	+	+	+	+	+	+	+	-	-	-
1.0–2.0 mm	+	+	+	-	-	-	+	-	-	-
1.0–2.5 mm	-	-	-	-	+	-	-	-	-	-
1.0–3.0 mm	+	-	+	-	-	-	-	+	+	+
2.0–4.0 mm	-	-	-	-	-	-	-	+	-	-
2.0–5.0 mm	+	-	+	-	-	-	-	-	+	+
5.0–8.0 mm	+	-	+	-	-	-	-	-	-	-
8.0–11.0 mm	+	-	+	-	-	-	-	-	-	-

• available

- not available

The depiction of the granule grain size is on a 1:1 scale..

granoFace natural | crystalline grey | 1.0–2.0 mm | 2:1



granoface natural | white | 0.0–2.0 mm | 2:1

granoFace natural | crystalline yellow | 0.1–2.0 mm | 2:1

gronomix®face

Combining colours and grains



grano sand



imperial white I



crystal silver



imperial white II



crystal lux



imperial white III



crystalline velvet

For the design of high-quality and varied surfaces, **gronomix®face** is another of our top natural products that has already proven itself in paving stones, slabs and façades. The grading curves are defined and optimally graduated; the consistent composition guarantees an optimal product result. Different grain sizes and varying colours can be combined as desired to create very personalised and exceedingly lively surfaces.

Material

- Hard stones

Characteristics

- Homogeneous formulations
- Intensive colouring
- Striking surfaces

Applications

- Concrete furniture
- Façades
- Paving stones
- Slabs
- Special parts



ivory

Grain sizes	grano sand	imperial white I	imperial white II	imperial white III	crystalline velvet	crystal lux	crystal silver	ivory
0.0–2.0 mm	-	-	-	-	-	-	-	+
0.09–2.0 mm	+	-	-	-	-	-	-	-
0.1–2.0 mm	-	-	-	-	+	+	+	-
0.1–3.0 mm	-	+	+	+	-	-	-	-

• available

- not available

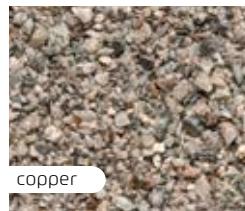
The depiction of the granule grain size is on a 1:1 scale.



gronomix®Face | imperial white I | 0.1–3.0 mm | 2:1

grano**star**[®]face

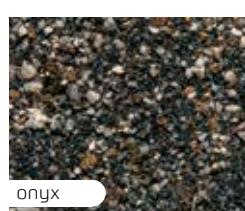
With natural glimmer effect



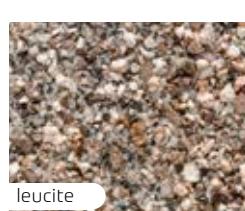
copper



manganese



onyx



leucite



auburn

With our grano**star**[®]face – produced especially for concrete surfaces – we offer you a variety of new options to set yourself apart from the existing concrete surfaces on the market. The exceptionally natural look with enhanced glimmer effect allows unique design possibilities with metallic effects – perfect for modern surfaces with high design standards. This product also consists exclusively of natural and colourfast raw materials. It is delivered moist from the stockpile.

Material

- Granite

Characteristics

- Striking effect
- Metallic lustre

Applications

- Concrete furniture
- Façades
- Paving stones
- Slabs
- Special parts

Grain sizes	copper	manganese	onyx	leucite	auburn
0.1–2.0 mm	+	+	+	+	+
0.5–2.0 mm	+	+	-	-	-

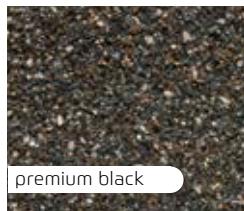
• available

- not available

The depiction of the granule grain size is on a 1:1 scale.

granolux®face

Finest and precious surfaces
with a special feel



premium black



premium light crystal



premium grey



premium black crystal



premium yellow



premium red



premium copper



premium auburn

granolux®face meets the latest trends in architecture and construction. The ultrafine 0.1 to 1.0 mm grain size of this new product line makes it possible to achieve particularly dense and glossy surfaces with a unique radiance. The high, 100% pure quality of our raw materials also ensures an impressively uniform colouring, colour purity and colour fastness.

granolux®face has an exceptionally stable processing capability, and the exclusion of fine-grain material means there is no additional need for water or concrete admixtures. Ultrafine concrete formulations can thus be adjusted quickly and with application safety. Our company's absolute premium product sets completely new standards in the finishing of concrete products and fulfils the highest demands.

Materials

- Granite
- Basalt
- Quartz
- Natural reflective particles

Characteristics

- Particularly fine grain for dense surfaces
- Stable processability
- Guaranteed free of fines (< 0.1 mm – < 0.3%)

Applications

- Concrete furniture
- Façades
- Slabs
- Special parts

Grain sizes

0.1–1.0 mm	premium black	premium grey	premium light crystal	premium black crystal	premium yellow	premium red	premium copper	premium auburn
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• available

– not available

The depiction of the granule grain size is on a 1:1 scale.

granolux®face | premium light crystal | 0.1–1.0 mm | 2:1

granolux®face | premium black | 0.1–1.0 mm | 2:1

Büropark Eastsite

Mannheim, Germany

granoface natural | grey



Product line

grano**faces**

Application

Façade elements

Grain sizes

0.0–2.0 mm, 2.0–8.0 mm

Object description

This distinctive commercial site in Mannheim is deemed a first-class address for modern service and technology companies. The site features a harmonious ensemble of individual, tailor-made buildings with great attention to detail: The building façade owes its exceptional appearance to the acidified surface. The crystalline granite structure is thereby shown to its best advantage.

Partner company/Execution

Dreßler Bau GmbH, Niederlassung Stockstadt a.M.

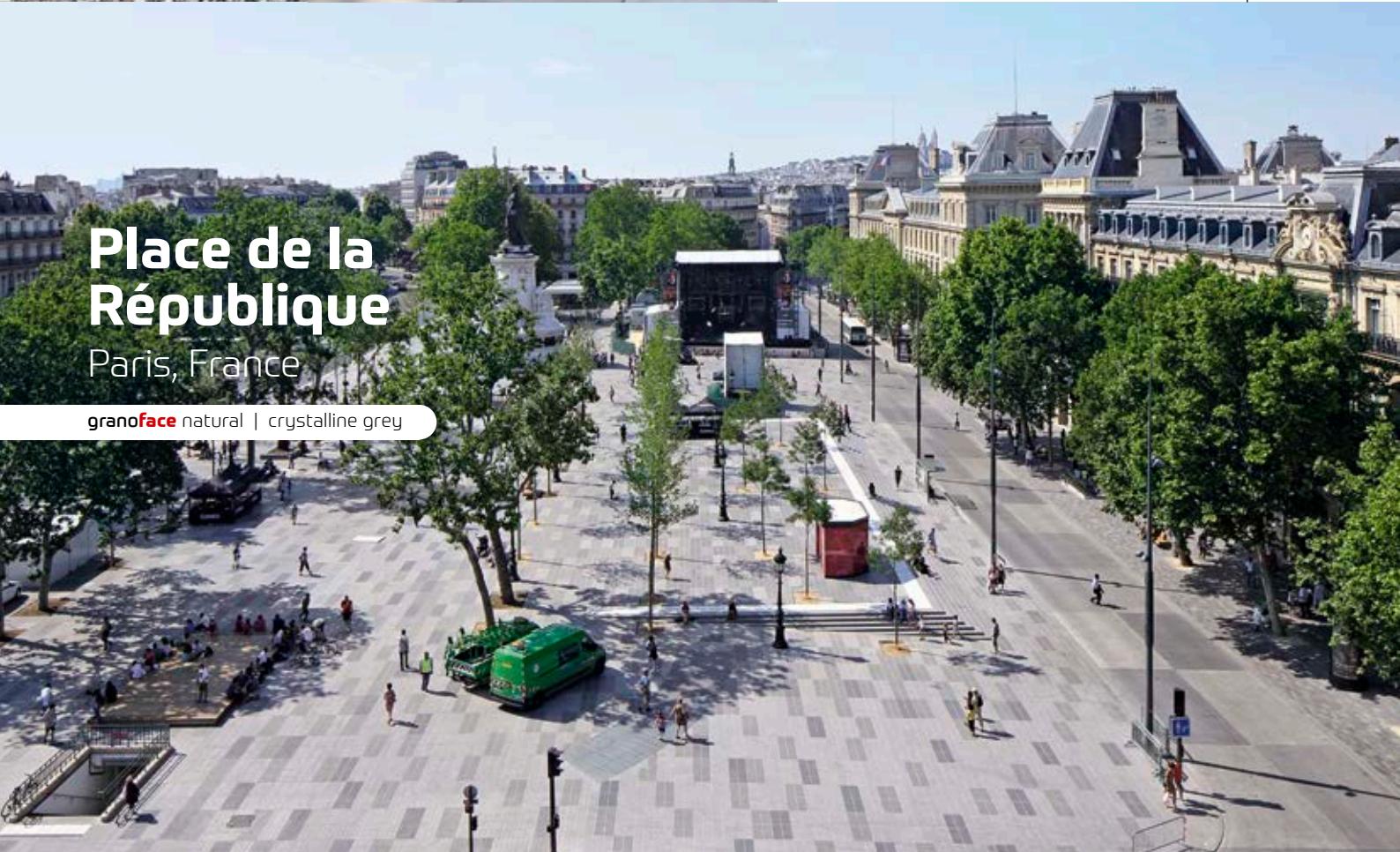




Place de la République

Paris, France

granoFace natural | crystalline grey



Product line
granofaces

Application

Paving for outdoor area

Grain size

1.0–3.0 mm

Object description

Pedestrians regain urban space even in the busy French capital. The famous Parisian square was completely redesigned a few years ago, and has since become the largest traffic-free area in the city, with its own café pavilion, water

fountains, seating and over 150 trees. Special attention was paid to the surface design. Varying concrete slabs with decorative hard stone in different colours give the surface a vivid structure – non-slip, robust and resistant to a wide range of environmental influences. Also, the colour of the surface design fits perfectly with the cityscape.

Partner company/Execution

Kronimus AG – Betonsteinwerke,
Iffezheim



Product line
granofaces

Application
Paving for outdoor area

Grain size
2.0–5.0 mm

Object description

The new construction of the former Rhein-Main-Hallen is a successful, highly regarded urban development, not least for its attractive forecourt, which creates a new connection to the facing historic Landesmuseum. Skid resistant, durable, high quality, while at the same time natural and perfectly adapted to the structural environment – these were the customer's requirements for the paving of this prestigious exterior area.

Partner company/Execution
RINN Beton- und Naturstein
GmbH & Co. KG, Heuchelheim

RheinMain CongressCenter

Wiesbaden, Germany

granoface natural | crystalline grey



Photo: RMCC, Thomas Ott



Product line

granoFaces

Application

Façade elements,
paving for outdoor area

Grain sizes

0.0–8.0 mm, 0.1–1.0 mm
and 1.0–2.0 mm

Object description

In the summer of 2018, the legendary Leica brand completed the "World of Leica" at its original location in Wetzlar: a spacious company and commercial area with an impressive ensemble of buildings consisting of production and administration buildings, a hotel, museum, archive, photo studio, café and flagship store. Here, too, acidified façade elements and decora-

tive concrete paving combine with fine **granoFaces** grains for lively and highly aesthetic surfaces.

Execution

ARGE Dreßler Bau GmbH and Adolf Lupp GmbH,
RINN Beton- und Naturstein GmbH & Co. KG,
Heuchelheim

Technical notes on our products

Our products are based on natural materials. Natural colour variations, therefore, are to be expected. Individual product properties result from the great diversity of the mineral raw materials and additives. If possible, the material from a single batch should be used for a given object to minimise natural colour variations.

We are happy to inform and advise you as to which products would best suit your purposes. If you have specific requirements, please coordinate them with us in writing before placing your order. Our application technology department is available to you for consultation regarding any details.

In order to achieve a better homogeneity of the material during processing, we recommend thoroughly mixing the entire amount to be used before processing. Transport and handling can lead to segregation.

Please bear in mind that despite modern printing technology, minor colour differences between images in our brochure and the actual product may occur.

No compensation will be provided for damage and defects based on information in this product brochure in accordance to paragraph clause 444 of the German Code of Civil Law (BGB). Orders are subject exclusively to our terms of sale and delivery.



Grouting material

To produce optimal homogeneous or deliberately contrasting designs with our **grano**faces**** products, we also offer our entire product range as a special grouting material.

Our delivery sizes

Depending on customer request, worldwide delivery is available either as bulk material by truck, ship and container or packed in Big Bags.

Other forms of delivery are the 25 kg container or the 5 kg bucket.

Delivery sizes



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