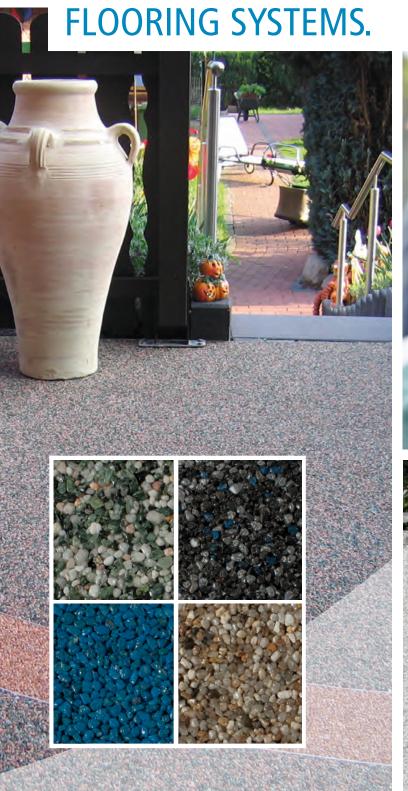


## PRIVATE HOUSEHOLDS.

**DURABLE AND DECORATIVE** 











# STONE CARPETS AND MORE. ENDLESS POSSIBILITIES FOR YOUR HOME.

#### Be a Customer at the Home of the Craft.

Risto GmbH & Co.KG is a modern, dynamic and growing company. Since it's founding in 1977, RISTO® has been at the forefront of durable and decorative flooring, in Germany and beyond. What we have to offer is experience, professional employees, adherence to schedules, service and quality products. Gladly for your project as well.

#### We place nature at your feet.

Amongst the wide variety of flooring, a surface made of stone is certainly one of the most beautiful and durable choices. Whether used for your business or your home, outside or inside, with this flooring system you always get a special, naturally fashionable atmosphere.

#### Infinite possibilities.

Stone surfaces offer unlimited possibilities. As a base material we offer a choice between either quartz or marble granules. These two materials can be further defined into grain size and color, then mixed to match your personal taste. For the finishing touch, gold or silver shimmer and/or other special material can be added. When we say variety, we mean it.

## A Tasteful alternative to tiles, laminate, and others.

If you are considering a renovation to your home, stone surfaces are tasteful alternatives. Our granules are optimally suited for large or small spaces, such as balconies, bathrooms, and staircases, inside and out. Natural stone surfaces in your bathroom will, no doubt, delight you everyday anew.

RISTO® stands for excellence in quality. That coupled with our cost effective nature, a decision for RISTO® stone surfaces affords you valuable and durable floors that keep an outstanding look for decades to come. Are you a homeowner and want to get your balcony renovated or have your staircase coated? A business owner looking to create an exciting space to work in? We realize that you have certain expectations. Which is why we are always open to your requests and ideas. We look forward to meeting with you and exchanging ideas.

Highest quality from RISTO® – floors made of marble granules and stone carpets.









# WELCOME TO RISTO® BE A CUSTOMER AT THE HOME OF THE CRAFT.

RISTO® natural stone carpets can be used as flooring in new and renovated buildings alike. It can be applied on all dimensionally stable, solid, and dry subfloors. It is applied seamless from wall to wall and fits smoothly in your rooms covering even the narrowest angles.

Ambient air fills the pores of the stone carpet, assuring your floor will always feel warm and comfortable.

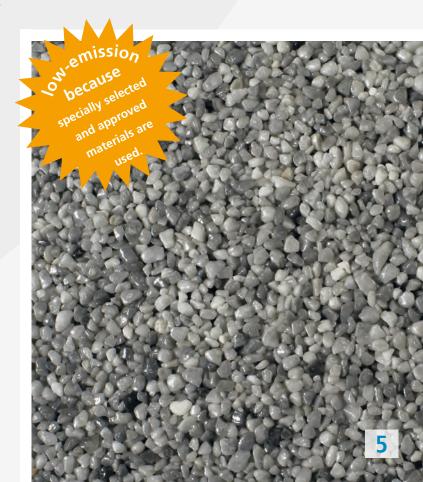
Our stone carpet is perfectly suited for efficient floor heating. The air pockets between the granules are immediately heated and the many pores optimally allow the warmth through to your feet.

The stone carpet naturally has an open pore structure. The normal application does not require further treatment. For hygienic reasons a "pore closer" is applied in rooms such as the bathroom or kitchen.

#### Modern low-emission with RISTO®

The German Committee for Health Related Evaluation of Building Products (AgBB) for its initials in German, analyzed the emissions of volatile organic compounds (VOCs) in our building products. For example, for all living spaces only floors that have been tested and approved according by AgBB standards are used.

RISTO® floors can be made completely emission-free by request, starting with the tested and approved priming to the epoxy resin. Because we care about your health.



Natural stone surfaces in your bathroom will, no doubt, delight you everyday anew.









# OUTDOOR AREAS. A TASTEFUL ALTERNATIVE TO TILES, LAMINATE, AND OTHERS.

Temperature fluctuations, heat, cold or frost? No problem for floors made of quartz or marble granules.

RISTO® natural stone carpets are perfectly fitting for outdoor areas, for example on a terrace or a balcony. It is frost-proof and skid resistant.

Ceramic tiles are susceptible to deterioration when capillary water gets through the joints, those tiles can then detach and shake due to frost pressure in the winter or steam pressure in the summer. The stone carpet's naturally porous structure will always run water off without leaving puddles.

The high elasticity of our floor coatings makes them an especially attractive option for outdoor spaces. When professionally installed, coatings made of either quartz or marble is practically indestructible. Nothing can flake or chip and there will be no cracks even after years of usage.

Our floors are a perfectly suited for a balcony renovation. Terraces and balconies have to constantly resist strong UV-radiation, therefore we recommend the use of marble or quartz in their natural colors for these projects. In addition, we treat our surfaces with high-quality craftsmanship using the best PU-resins available in Europe at this time.



We offer quartz and marble granules in all natural colors. So you can uniquely pattern your floor.







# BALCONY RENOVATIONS. DURABLE AND DECORATIVE FLOORING SYSTEMS.

#### What good is a beautiful floor when the subfloor is deficient, or worse, not leak proof?

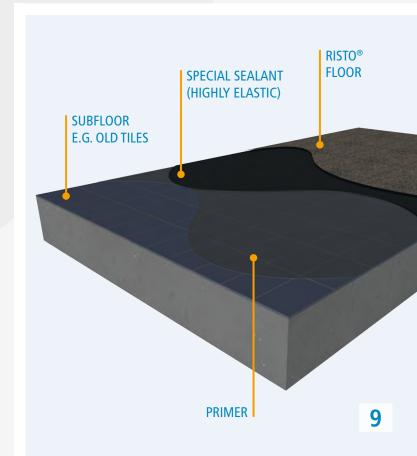
The answer is clear: Before balconies or terraces get a new surface, the subfloor has to be redone. A leak proof coating is simply not enough. And most importantly, the solution has to be permanent. Cracks after short periods of time are not acceptable.

#### Our solution for lasting leak proof balconies:

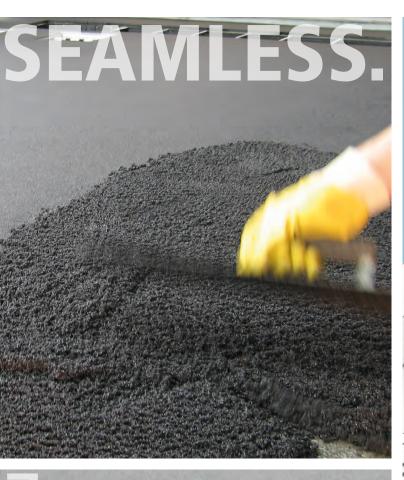
- 1. Special priming provides a moisture barrier against steam pressure.
- 2. Highly elastic and UV-resistant liquid foil for extreme flexibility. If required a layer of fabric can also be embedded.
- 3. A Polyurethane-based coating resin (PU 230/N) is applied to the floor, to both the quartz or marble granules.

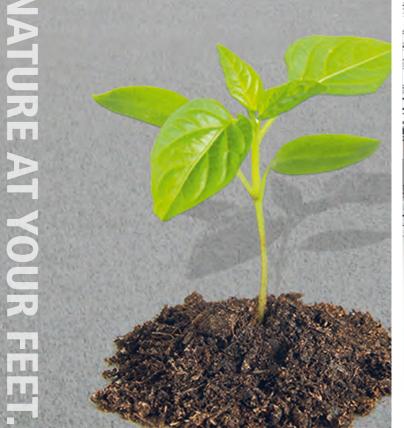
#### Our solution is:

- simple and fast
- permanently leak proof
- suitable and decorative











# NATURAL FLOORS. A FLOORING SYSTEM FOR INDOORS AND OUT.

#### Maintenance

Low maintenance in indoor areas, a basic cleaning with a vacuum from time to time is enough. The open-pore structure minimizes dust dispersion. Stains such as coffee, toner and drawing ink are easy to remove. If the floor is heavily soiled it can be cleaned with a pressure washer. For outdoor areas with water, brush or pressure wash with a flat spray. The distance between the nozzle and the floor should be at least 10 cm.

#### Curing time

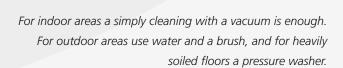
The surfaces are walkable after 24 hours and chemically resistant after 7 days.

#### The Subfloor

Any solid, load-bearing subfloor is suitable, for example: concrete, screed, asphalt, stone, tile, and marble, in addition to indoor areas such as wood and chipboard. On soft or yielding subfloors, for example heat insulation or cork, an application with a self-supporting thickness of about 15-18 mm is possible.

#### Surface treatment

The normal application does not require further treatment. The surface is sealed for extreme wear. For hygienic reasons a "pore closer" is applied in certain rooms such as bathroom or kitchen..









## **QUALITY**



**CE - MARKING** 



**EXTREMELY RESILIENT** 



SKID RESISTANT R9 / R10 (DEPENDING IN GRAIN)



SOUND ABSORBING DIN EN ISO 354 AND DIN EN ISO 11654



NON-FLAMABLE, WITH ONLY A FEW COMBUSTIBLE PARTS NACH DIN EN-13501-1: A2 FL-s1



SUITABLE FOR FLOOR HEATING



FROST RESISTANT



CHAIR CASTER SCRATCH RESISTANT



**SUITABLE FOR WHEELCHAIRS** 



**LOW MAINTENANCE** 

## SUITABILITY AND USE. A FLOORING SYSTEM FOR INDOOR AND OUT.

#### Suitability and Use

Indoor areas: In all living areas for example: offices, corridors, stairs, bathrooms, toilets, etc.

Outdoor areas: balconies, terraces, and pathways

Quality control, quality inspection made by neutral, government-approved test institutes;
On-going self-monitoring.

#### **End-product**

Seamless homogenous coating, solvent-free, openpore and skid resistant, wheelchair suitable execution possible, abrasion-proof, slip-proof and feet friendly

#### Build

Monolayer construction, open-pore or with pore sealant.

#### Specification

Application thickness: 4-6 mm (Grain size: 1-2 resp. 2-3 mm) Application thickness: 6-8 mm (Grain size: 2-4 resp. 4-6 mm)

#### Weight

Own weight 12-16 kg/m2 (2,0 kg per mm layer thickness)

#### **Features**

Open-pore structure, colored or multicolored, the natural look or with colored stones- customized to hundreds of tones

#### Scent

Once installed: odorless

During installation: solvent-free, minimal odor

#### Grade

Pressure resistance: 30,5 N/mm³
Flexibility: 10,0 N/mm³
Tensile Strength: 3,0 N/mm²
Abrasion Depth: Vm = 171 mm³
Adhesive bonding(concrete): 1,88 N/mm²
Modulus of elasticity: 5.700 N/mm²

Slip resistance: R9/R10 (depending on grain)

Slip resistance in wet areas: A+B+C

Flammability: Non-flammable with (DIN EN 13501-1: A2 FL-s1) few combustible components.

#### Water

Resistant to water and frost (de-icing salt shock-resistant), through the open structure rain-water runs off, without leaving puddles

#### Interaction with Chemical Agents

Oil and gasoline do not stain, in addition, resistant to acids, bases and other chemicals

#### **Heat Exposure**

Temperature resistance from -40 C to + 80 C, and suitable for floor heating

#### **Electrical Conductivity**

Resistance ohms 1,08 x 1012 Ohm. Does not arrive when walking.







## RISTO STONE CAPRETS INDOOR AREAS











## **RISTO STONE CARPETS** OUTDOOR AREAS



## **COLLECTION.**

UNIQUE DESIGN POSSIBILITIES IN SHAPE AND COLOR.





### **NATURAL.**

#### QUARTZ GRANULES MINED FROM NATURAL DEPOSITS.



Natur 1 (2301)



Natur 2 (2403)



Natur 3 (2308)



Natur 4 (2309)



Natur 5 (4601)



Natur 6 (1201)

### **NATURAL-COLOR.**

#### A MIXTURE MADE OF NATURE AND COLORED GRANULES.



Natur-Color 09 (2309\_22\_10)



Natur-Color 10 (2301\_91\_20\_32\_30)



Natur-Color 11 (2301\_53\_20)



Natur-Color 12 (2301\_78\_10)



Natur-Color 13 (2301\_29\_10)



Natur-Color 14 (2308\_33\_5\_94\_5)



Natur-Color 15 (2308\_53\_5)



### MARBLE.

#### NATURAL PRODUCT SUITABLE FOR INDOOR UND OUT.



### **COLORED MARBLE.**

MARBLE WITH A HINT OF COLORED GRANUALES.



Marmor-Color 40 (24022\_2312\_10)



Marmor-Color 41 (24021\_2310)



Marmor-Color 42 (24021\_2352\_10)



Marmor-Color 43 (24021\_2353\_10)



Marmor-Color 44 (24011\_2391\_10)



### **NATURAL MARBLE.**

#### MIXTURE OF MARBLE WITH NATURAL-QUARTZ GRANULES.



Marmor-Natur 45 (2308\_24012\_10)



Marmor-Natur 46 (2308\_24017)



Marmor-Natur 47 (2308\_24023)

### **MARBLE MIXTURE.**

MIXTURE MADE DIFFERENT MARBLE COLORS.



Marmor-Mix 50 (24023\_025\_20)



Marmor-Mix 51 (24015\_025\_20)



Marmor-Mix 52 (24024\_025)



Marmor-Mix 53 (24012\_022)



Marmor-Mix 54 (24011\_025)



Marmor-Mix 55 (24017\_021)



Marmor-Mix 56 (24011\_027\_10)



Marmor-Mix 57 (24022\_023\_20)



Marmor-Mix 58 (24015\_017)



Marmor-Mix 59 (24016\_017)



Marmor-Mix 60 (24014\_025)

## UNICOLOR.

#### MONOCHROME COLORED QUARTZ GRANULES.





## UNICOLOR.

#### MONOCHROME COLORED QUARTZ GRANULES.



Uni-Color 89 (2378)



Uni-Color 90 (2381)



Uni-Color 91 (2398)



Uni-Color 92 (2399)

## **MULTICOLOR.**

MIXTURE OF VARIOUS COLOR VARIETIES.



Color-Color 95 (2378\_91\_30\_5)



Color-Color 96 (2368\_22)



Color-Color 97 (2334\_20\_30\_1268\_10)



Color-Color 98 (1242\_34\_40\_68\_10)



Color-Color 99 (2343\_55\_25\_65\_5\_60\_5) (2350\_29\_25\_68\_25)



Color-Color 100



Color-Color 101 (2313\_1268\_10)



Color-Color 102 (2310\_32\_10\_1260\_20) (1221\_68\_30)



Color-Color 103



Color-Color 104 (1235\_22\_30\_10\_10\_60\_10) (2355\_1268\_10)



Color-Color 105



Color-Color 106 (1253\_31\_10)



Color-Color 107 (2399\_72\_40\_1252\_10) (2360\_1210\_30)



Uni-Color 84

## METALLIC. METALLIC COATED COLORED QUARTZ GRANULES.



Metallic 116 (2334\_1235) + Silberglimmer



Metallic 117 (2391)



Metallic 118 (2392)



Metallic 119 (2393)



Metallic 120 (2394)



Metallic 121 (2397)

## **SPECIAL COLORS.** SPECIAL COLOR MIXTURES.



Sonderfarbe (1267)



Sonderfarbe (2378)



Sonderfarbe (1278)



Sonderfarbe (78\_0,7-1,2mm)



Sonderfarbe (1278\_68\_33)



Sonderfarbe (67\_0,7-1,2mm)



#### RISTO® - OMNIFLOOR®

Risto GmbH & Co.KG Vehlener Straße 79 31683 Obernkirchen/Vehlen Tel. +49 (0) 5724 4007 Fax +49 (0) 5724 8873 info@risto-deutschland.de www.risto-deutschland.de

ERING.de

