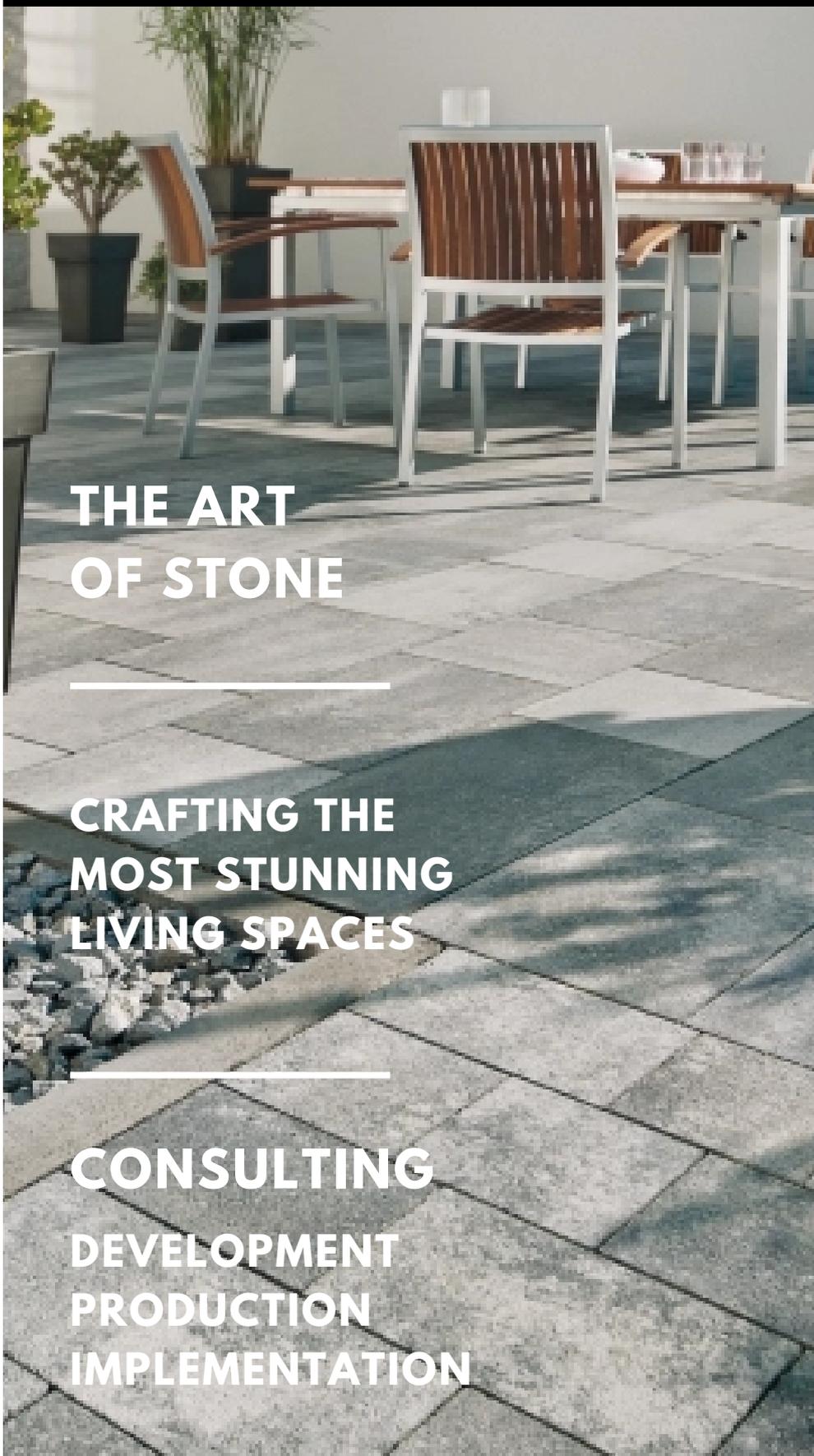


TRANSFORMING LIVING SPACES

CERACRE

stone • design • innovation

A photograph of an outdoor dining area. In the foreground, there is a stone patio with large, light-colored rectangular tiles. In the background, there is a dining table with a white metal frame and a wooden top, surrounded by matching chairs with wooden slats. There are some potted plants and a small table with a white tablecloth in the background.

THE ART
OF STONE

CRAFTING THE
MOST STUNNING
LIVING SPACES

CONSULTING
DEVELOPMENT
PRODUCTION
IMPLEMENTATION



**REDEFINE
CONCRETE**



INSPIRATION

**CONNECT
LEARN
GROW
BUILD**

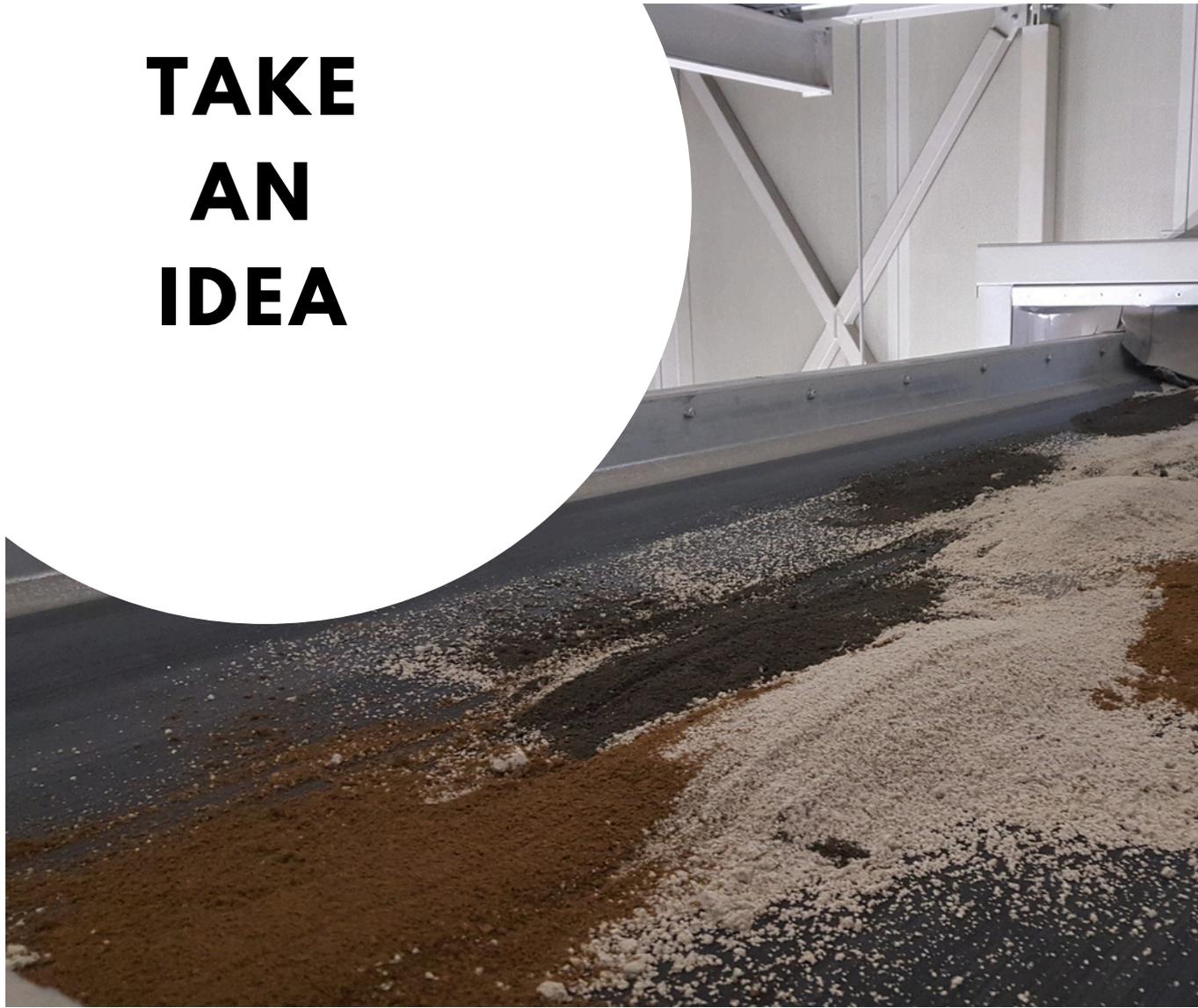


**DESIGNED
TO
CONNECT**





**TAKE
AN
IDEA**





**RUN
WITH
IT**



**DEVELOPMENT
PRODUCTION**



**RECREATE
STONE**





**IMAGINE
YOUR
SPACE**

The ProtectTop[®] System







A variety of stains occur on paving stones, including stains caused by food and drink, motor oil, tyre marks, and chewing gum. Concrete and natural stone are materials that have fine capillaries, which can allow moisture and dirt to penetrate the surface. However, the ProtecTop® system offers a solution to this problem. The ProtecTop® system is integrated into the production process and is permanently bonded to the stone, providing thorough protection. This system serves as a comprehensive protection mechanism for the stone.

The ProtecTop® system is designed to prevent moisture and dirt from infiltrating the stone. Depending on various Protect Factors (PF100, PF200, PF300), the level of protection can vary. In some cases, moisture and dirt are completely unable to penetrate the stone, while in others, they may only be able to partially do so.

By using water and gentle external cleaning agents, the stains and elements can be quickly and easily removed. This means that the surfaces will require less frequent cleaning, saving time and effort for the users.

The ProtecTop® system plays a crucial role in the production process as it provides a comprehensive protection that deeply penetrates the entire stone, becoming an integral part of it. ProtecTop® ensures that colours and surfaces maintain a durable protective finish, significantly reducing weathering compared to uncoated and conventionally coated concrete pavers.

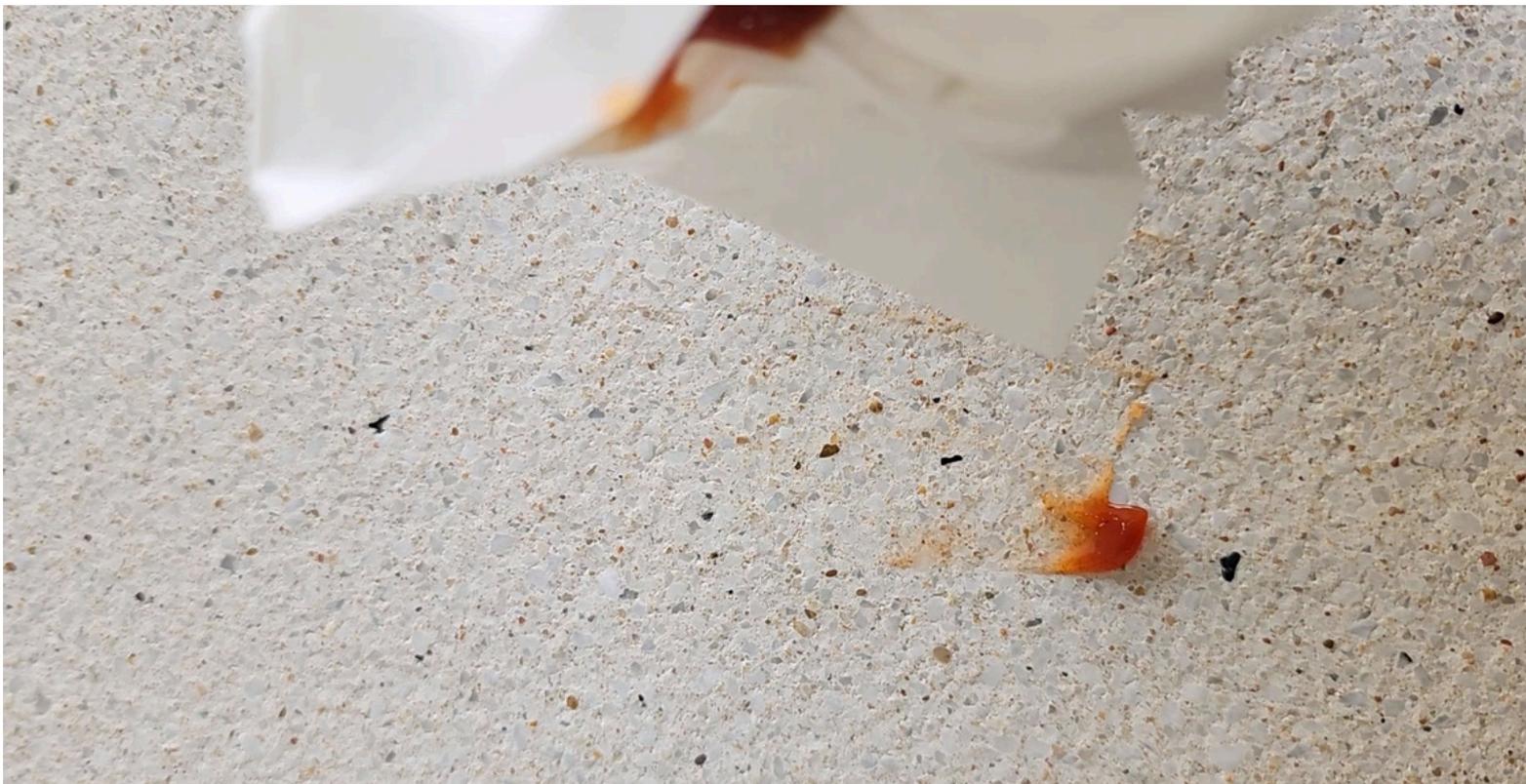
The characteristics of the products are created in the manufacturing process that incorporates careful development of gradations, meticulous selection of grading envelopes, the utilization of specialized raw materials, fresh and hardened product properties, machine configurations, and attention to detail in stone technology.



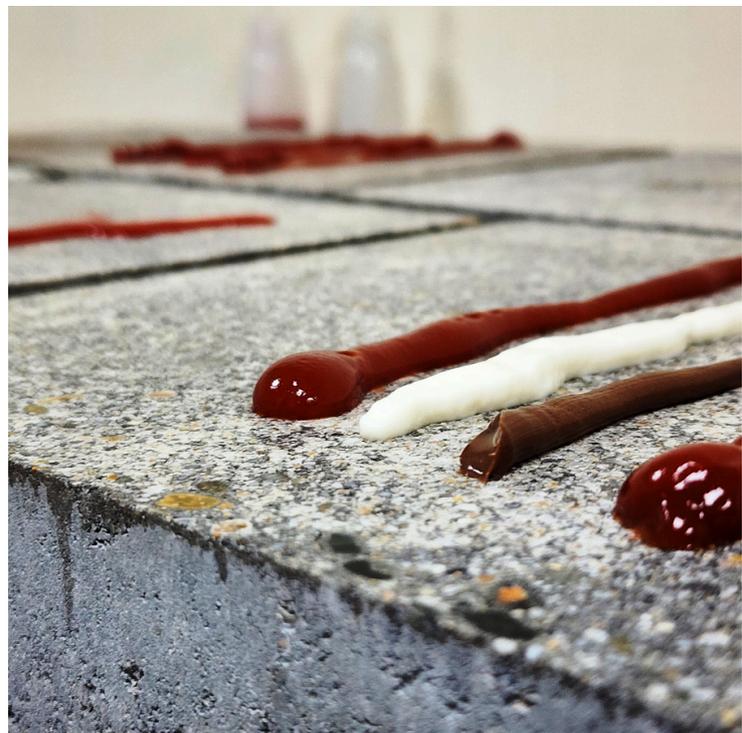
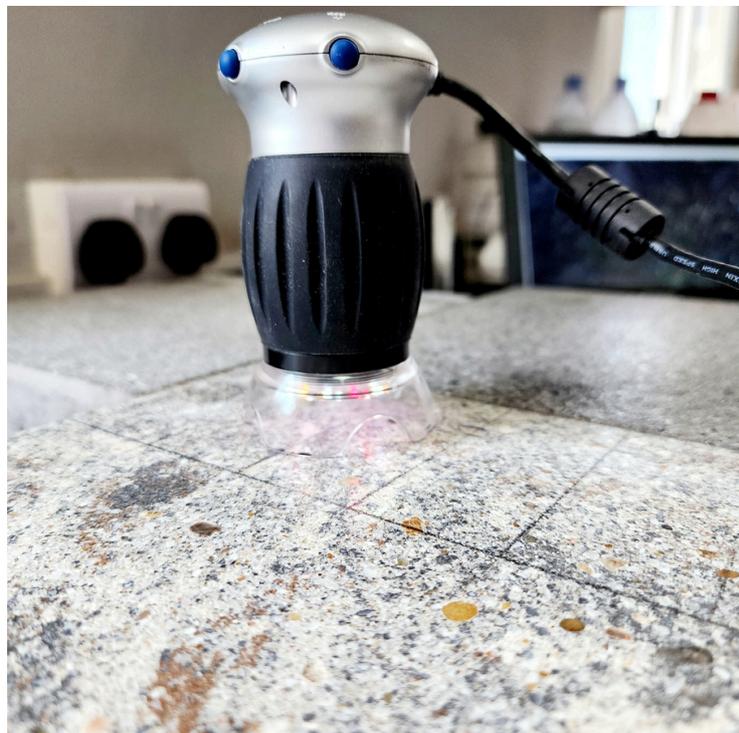
The ProtecTop® Test



Paving stones with and without the ProtecTop® system



The ProtecTop® Test



Paving stones with and without the ProtecTop® system

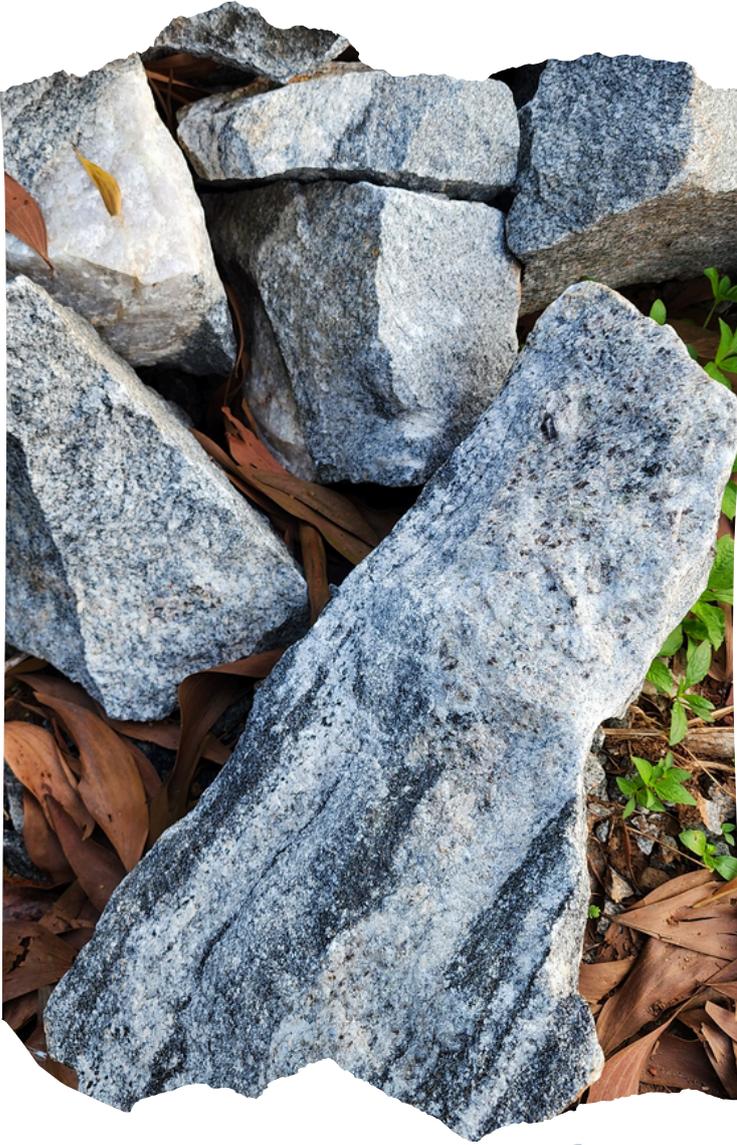
QAVER-TECHNOLOGY

Utilizing QAVER-technology to monitor the quality of freshly produced concrete products by conducting compaction measurements. Qaver measurements deliver concrete porosity values, which, in turn, permit conclusions regarding concrete mix design, machine settings, and product moisture.

Furthermore, measured values provide information on the water absorption and durability criteria of finished products as well as on the suction behaviour of concrete products, which is particularly important when wanting to apply coating products.







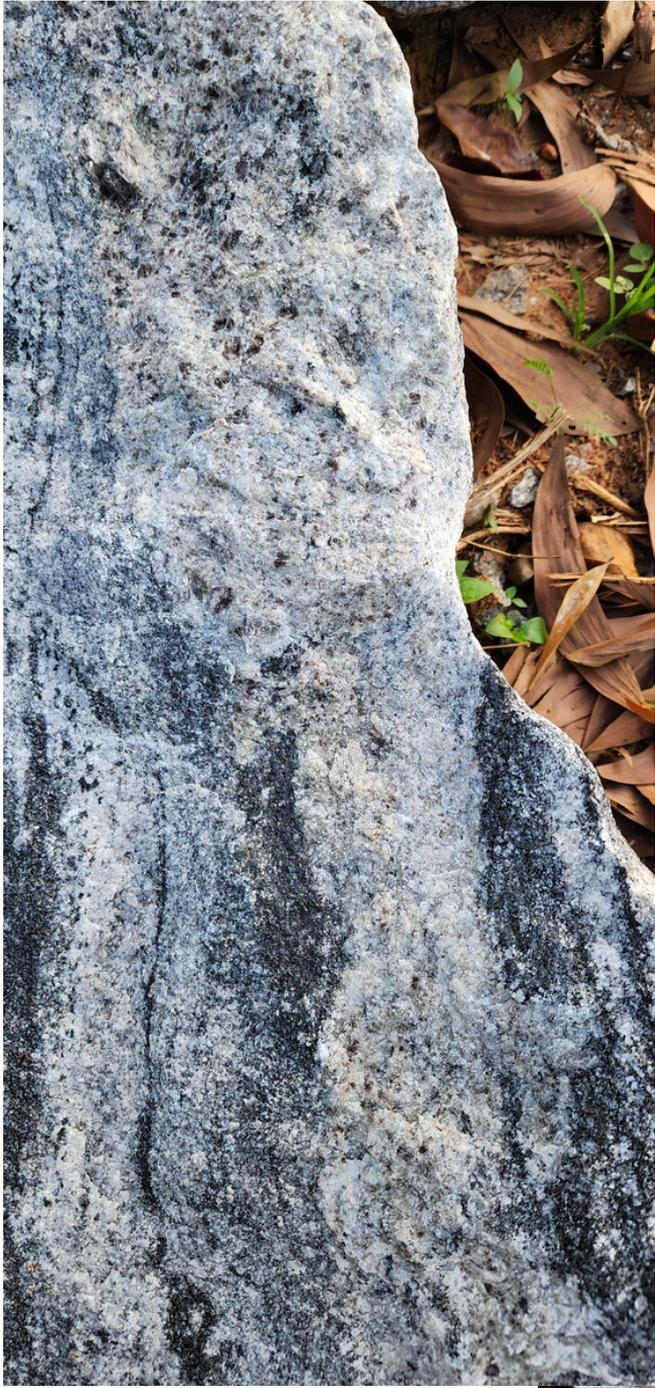
NATUCREST®

PAVING STONE
THAT IS AS REAL
AS NATURAL
STONE



NATUCREST®

PAVING STONE
THAT IS AS REAL
AS NATURAL
STONE

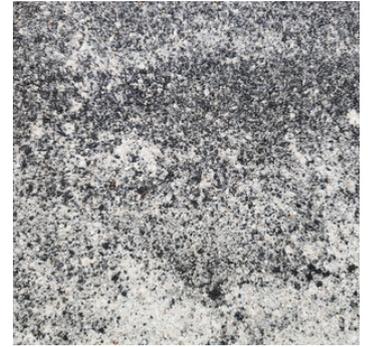


The grain-like surface texture is Ceracre's innovative breakthrough in reproducing the natural stone texture that pass through the face mix thickness of the paving stones. This technology offers a unique design feature that gives a paving stone a consistent natural stone pattern.





NATUCREST®



Granite Grey-White

The Natucrest stone pavers are characterized by clear contours and grain-like surface textures, making them a unique and innovative way to design urban spaces and homes. Subtly shaded colours and a simple format emphasize the restrained look of natural stone. A variety of timeless trend colour options resemble the natural stone looks of granite, limestone, and sandstone.



Grey Anthracite

The ProtecTop® surface protection system protects paving stones from stains and weathering while facilitating easy cleaning, care, and maintenance.



Granite Beige



Quartz Beige



Grey Yellow



Weathered Limestone



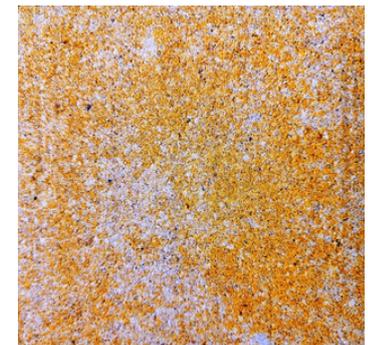
Classic Beige



Brown Beige



Sandstone Red



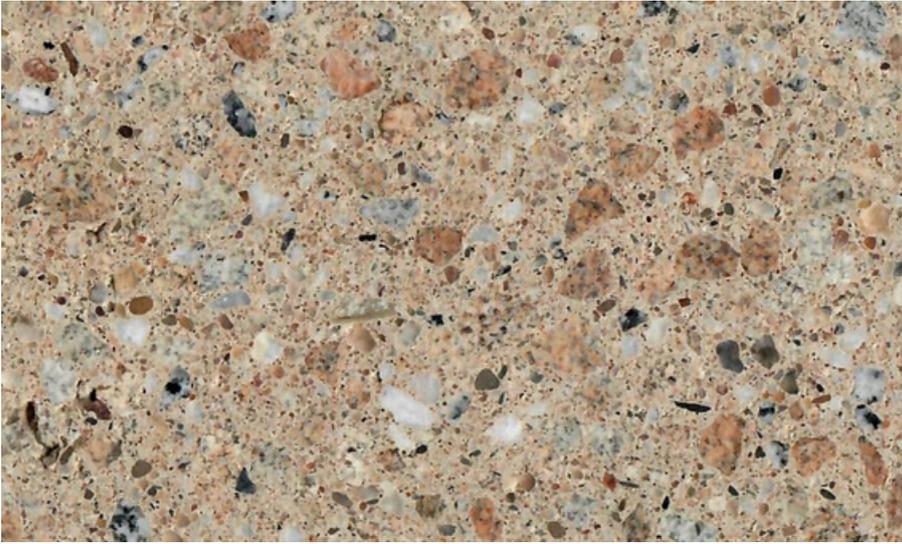
Sandstone Yellow





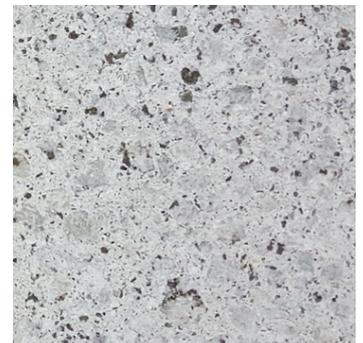


GRANICRE®



Quartz White

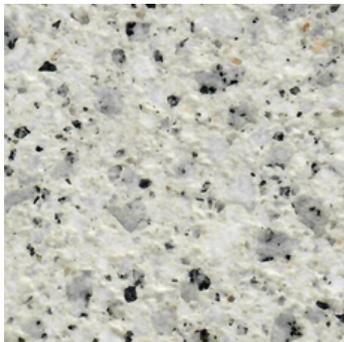
A truly creative and an extensive range of integrated paving options which affords the designer complete freedom on creating eye-catching landscaping products. The grinding process exposes high quality carefully selected natural aggregates on the surface, which catch the light to create a premium finish. Combining the colours and sizes in different permutations allows for truly creative laying options. A closed surface is achieved by using the latest face mix manufacturing methods. Suitable for any loading requirements and employed in the broadest range of settings from residential to industrial. Granicre is available with ground, velvet, or fine velvet surfaces.



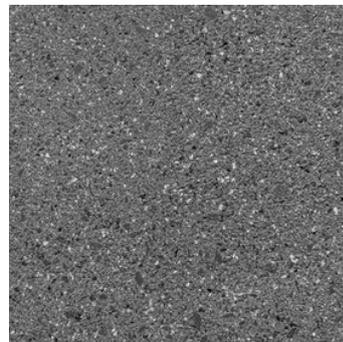
Silver Grey



Granite Grey-Yellow



Opal White



Basalt



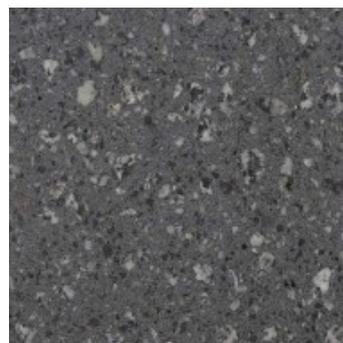
Light Grey



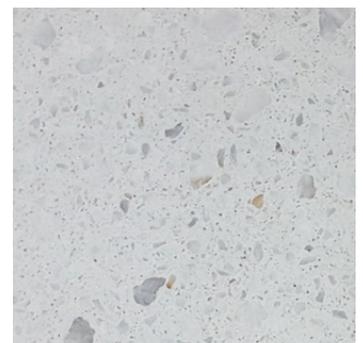
Sandstone



Porphyra Red



Anthracite



White

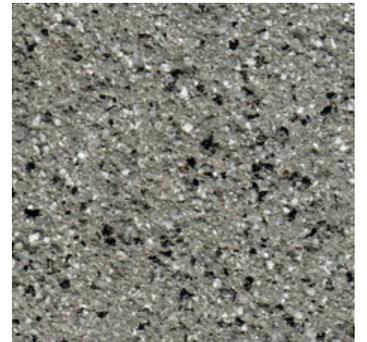


MATITE®



White-Black

Matite paving is known for its unique blend of natural crystalline aggregates that are exposed with stainless steel shots in such a way that they produce a granular texture that is highly slip-resistant. Its wide range of dimensions and colours make it a popular choice for architects designing industrial, commercial, and institutional projects.



Granite Grey



Yellow



Lapis Red



Amber



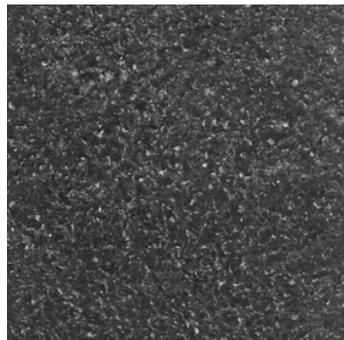
Light Grey



Sandstone Beige



Sandstone Yellow



Onyx



Titanium Grey

SILCER®



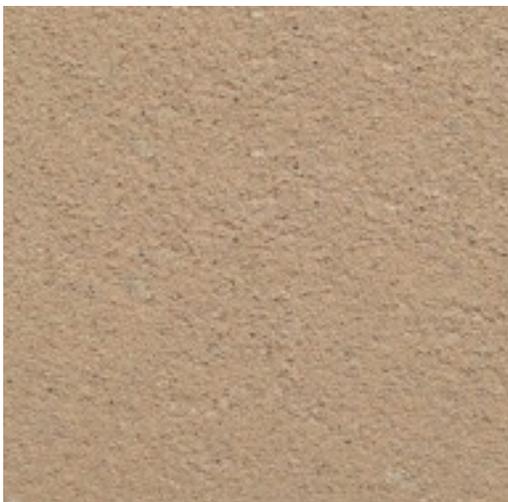
White

The Silcer surface appears more homogeneous with high-density concrete made with specially formulated mix recipes that contain finely graded aggregates. The stone engineered technology produces a tangibly smooth and silky surface finish with a subtle shine.

The ProtecTop® surface protection system protects paving stones from stains and weathering while facilitating easy cleaning, care, and maintenance.



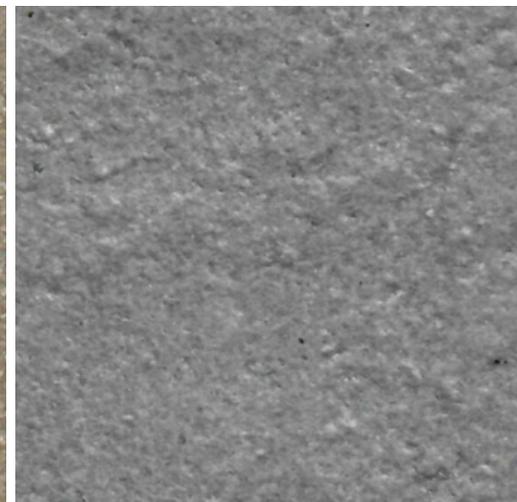
Beige



Sandy Yellow



Earth Brown



Anthracite Grey



NATIV®

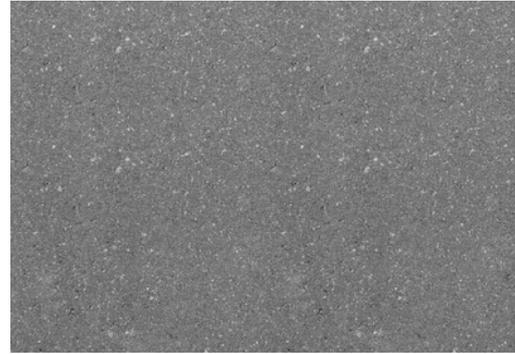
This is an untreated, natural surface concrete stone that can be used in public spaces. This hard-wearing block paving product features a classic shape and a contemporary look. Various sizes and thicknesses as well as finely coordinated shades offer maximum design flexibility. The colours can be combined, creating a play of colours that match the surroundings.



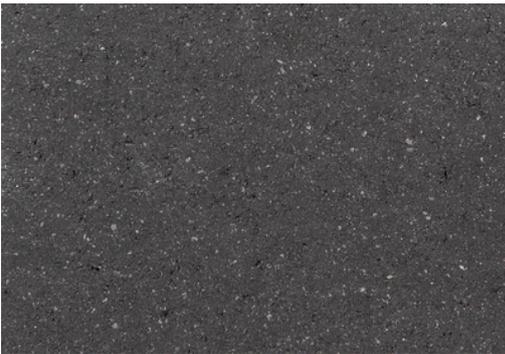
Light Grey



Grey



Dark Grey



Black



Yellow



Beige

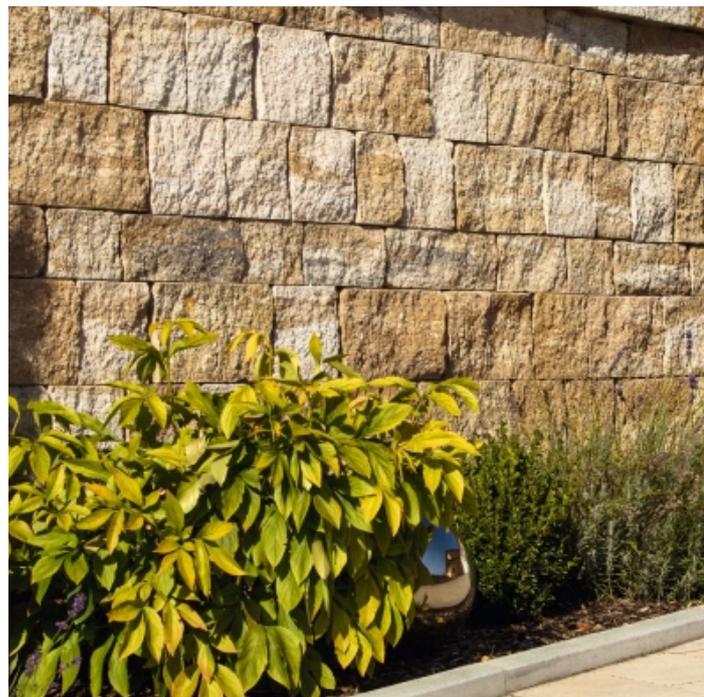
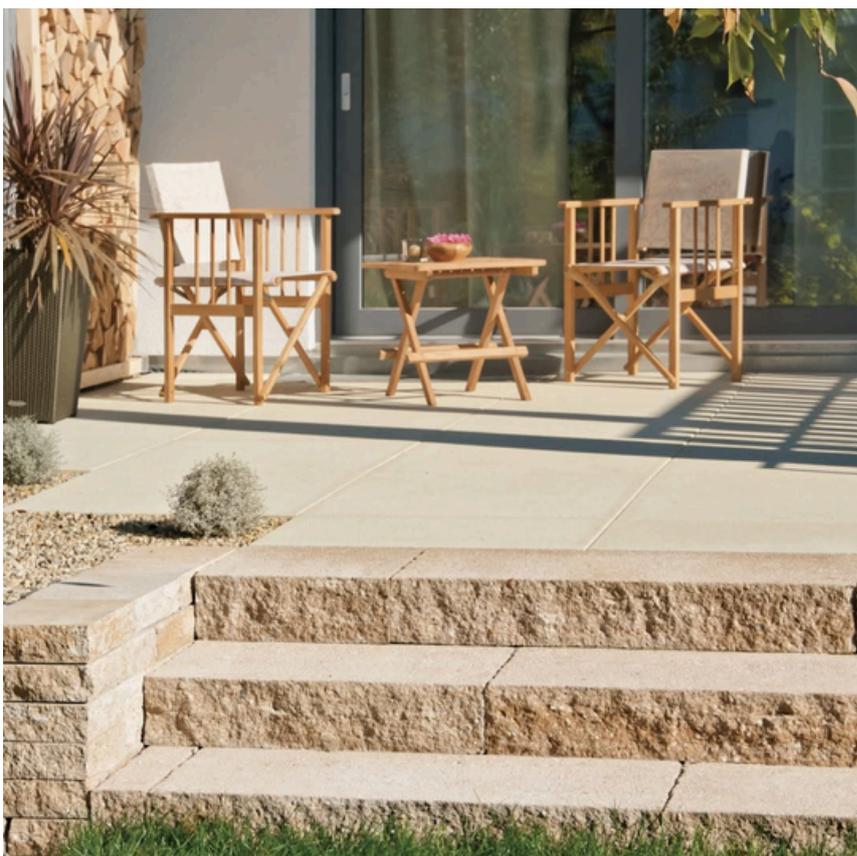
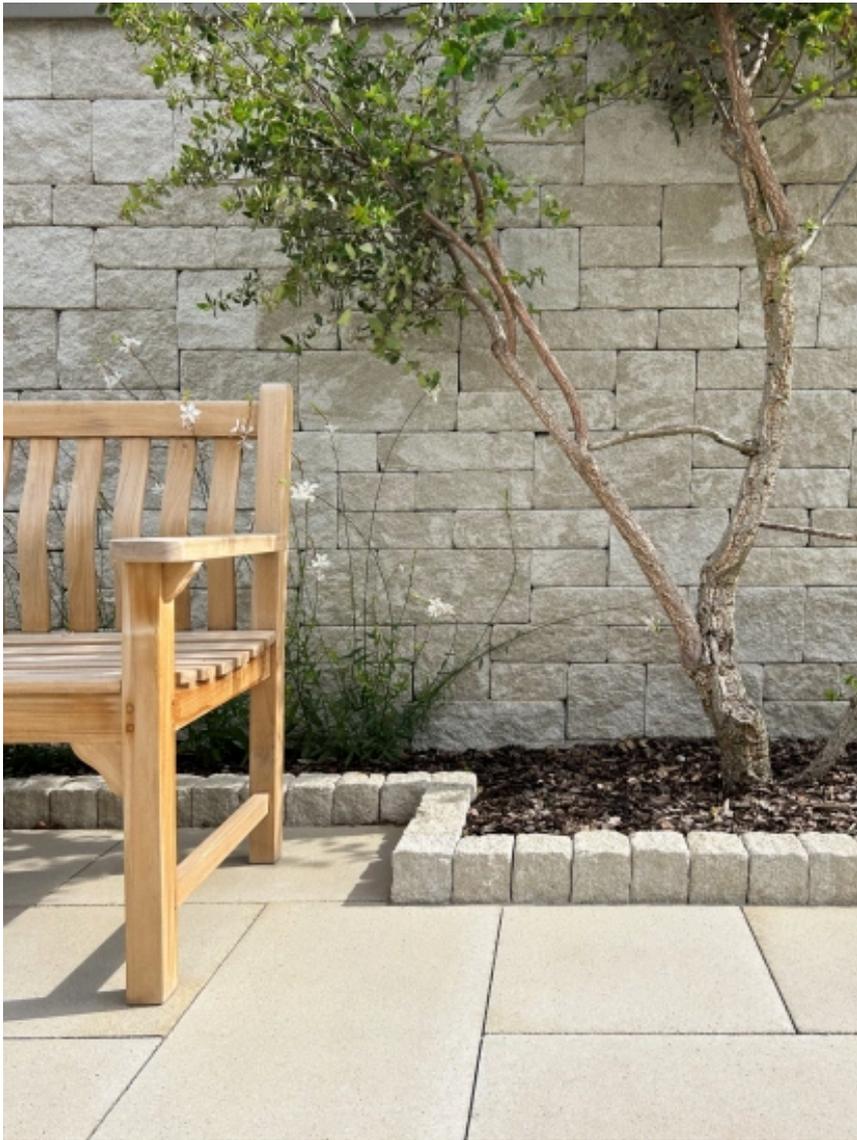


Red



Desire Red

STEPS WALLING EDGING





ALDER-PLANKS®

Wood Effect

Indestructible like concrete, finely grained like wood, and each one unique, concrete and wood merge to form a slim, long plank. Alder-Planks® look and feel like wood planks and are maintenance-free. This means that no stains, wood treatments, or wood rot will occur. Our latest ProtecTop® technology on this slab provides added protection against daily wear and tear, including stains, scratches, and colour fading. Alder-Planks® brings the appealing aesthetics to backyard, poolside, and patio.

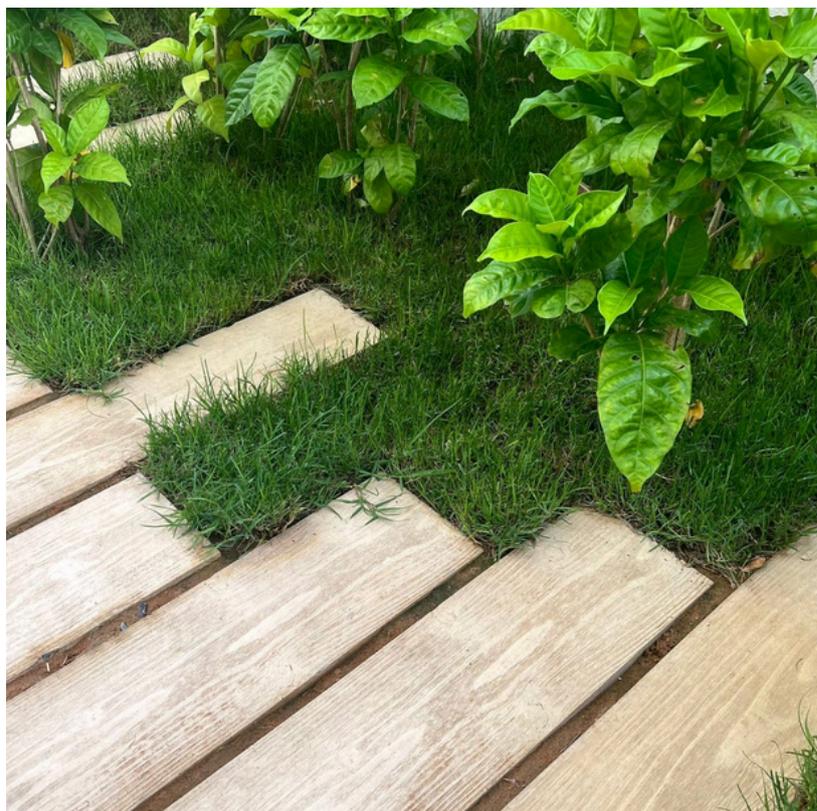
Product features:

- The surface is made of high-performance concrete with a wooden structure
- Sharp-edged
- Without spacers
- Non-slip and sure-footed
- Handmade with high-performance concrete
- With UV-resistant iron oxide pigments, this product consistently uses colour-coordinated natural stone chips and sands
- Garden design element made of concrete according to BS EN 13198:2003 and BS EN 13369:2018
- Produced CO2 neutrally



ALDER-PLANKS®

Wood Effect



CONCEPT DESIGN PRODUCTS





CONSULTING CONCRETE PRODUCTS



The knowledge and expertise we have gained from our experience in concrete technology, manufacturing, development, and implementation of concrete value-added products enables us to provide comprehensive consulting services tailored to the specific requirements.

Our primary focus is to create a knowledge-sharing platform that offers manufacturers access to the latest concrete technology advances.

Ceracre provides consulting services in the following areas:



- Design and optimization of plant layouts for manufacturing plants.
- Design and optimization of batching plants for efficient batching and mixing of raw materials.
- Technical and commercial support for the selection of machines and suppliers, as well as assistance with marketing materials.
- Analysis of raw materials, designing and optimizing mix recipes, improvement of product quality.
- Implementation of ProtecTop® Technology, CoolTop® Technology, and CleAnCre® Technology.
- Implementation of Natucrest® stone and production process.
- Manufacturing of concept design products and street furniture.
- Comprehensive training program, including on-site training, technical presentations and seminars for employees in production and technical departments.
- Comprehensive training program for sales and marketing departments covering prospecting, technical presentations, product management, proposal development, specification compliance, customer communication, and issue resolution.
- Assist with marketing tools, such as website design, catalogues, technical specifications, and journal publications.
- Implementation of additional equipment to produce licensed products or improve recipes.
- Complete ERP software development services and Laboratory Information Management System (LIMS) with our partners to meet your business requirements.
- Making great connections between theory and practice.







CERACRE

stone • design • innovation

Udupi, Karnataka, India - 576101
+91 8971813869 | info@ceracre.com

www.ceracre.com