



TERRAZZO

G R A N I T E C H



TERRAZZO

USA

EXCLUSIVE DISTRIBUTOR - AMERICAS





Introducing TERRAZZO Granitech:

A game-changing decorative plaster redefining versatility, durability and aesthetics across a wide range of interior and exterior applications.

*With its unmatched adaptability and enduring strength, **TERRAZZO** excels where other plasters fall short.*

Delve into our array of four unique textures and 50+ captivating colors, elevating your space into a realm of jointless understated luxury.

CREATING EMOTIONS
WITH EARTH ELEMENTS



SEAMLESS APPLICATION AND EFFORTLESS REPAIR
TERRAZZO requires minimal preparation and offers easy repairs if needed.



MAXIMIZE SAVINGS WITH ZERO DEMOLITION REQUIRED
TERRAZZO is applied seamlessly to various substrates: furniture, tiles, wood, stone, acrylic and more.



ZERO WATER ABSORPTION ($0,040 \text{ kg/m}^2\text{h } 0,5$)
TERRAZZO is waterproof, making it an excellent choice for wet areas like spas and bathrooms,
or outdoor spaces such as pool decks and basins.

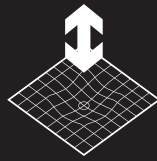




PATENTED ANTI-CRACK
MEMORY RESIN
TECHNOLOGY



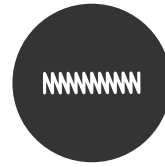
ANTI-CRACK



MEMORY RESIN

Our patented formula enables the material to rebound to its original state after being subjected to pressure, ensuring resilience against cracks.





Flexural strength
(N/mm² 3.3)



High scratch
resistance



Fast & easy
installation

DURABILITY AND FUNCTIONALITY REDEFINED

Experience unparalleled durability with TERRAZZO's anti-slip properties and resistance to undiluted bleach and other chemicals, temperature fluctuations, thermal expansion, scratches, bacteria and beyond.



Resistant to
chemical agents



Impact resistance
(Mass 1000 g / Height 150 mm
Result: No cracks or peelings)



Antibacterial





INNOVATION AT THE FOREFRONT

Contributing to the future.

TERRAZZO Granitech is a worldwide registered patent of **VOUTSAS GROUP**.

PATENT NUMBER: GR1010552

It is a trowel-applied system of aggregate minerals and acrylic resin formula, with a complete absence of cement, boasting high mechanical strength and elasticity. It has waterproofing properties and provides surface protection.

After **85 years** of expertise in floor construction and **15 years** of specializing in decorative plaster applications has paved the way to developing a material that would not exhibit the same application issues as other cement-based plasters, such as cracking, fading, water permeation, staining and detachment.

TERRAZZO Granitech is an one-of-a-kind material without competitors.

A unique innovation that combines unmatched qualities like no other decorative plaster in the market.

Its superior composition is evident even without technical knowledge.

A complete absence of cement gives it a distinctive texture and sets it apart from all other trowel-applied finishing materials.

COLOR CHART

Choosing and matching the right colors is a principal element within design, art, and other creative fields.

TERRAZZO Granitech's color palette has been carefully selected to ensure that even different shades can be combined in a space.




The collection features over 50 distinct colors in warm, cool and earth tones.


Combining different colors challenges the creativity and imagination, while a monochromatic style establishes a minimal, and, at the same time, powerful aesthetic.

G R A N I T E C H


- 01 The material returns to its original position after being subjected to pressure. This makes it resilient and prevents the appearance of cracks.
- 06 It has great workability.
- 02 It does not fracture.
- 07 It does not develop connection marks.
- 03 It is stain-resistant, especially against water, coffee and oil, even without varnish.
- 08 It does not leave black marks.
- 04 It is easy to apply even without specialized training.
- 09 It is ready to use.
- 05 It can be repaired in case of accidents.
- 10 It remains unchanged with a sealed cap for up to twelve months after opening.




Zero water absorption
(0,040 kg/m²h 0,5)



Thermal expansion
(17.3 x 10⁻⁶ /°C)



Surface Hardness
(11.5 N/mm²)



Anti-slip
(Grade R11)



Easy cleaning



Antibacterial



Fully customizable




Resistant to chemical agents




Fast & easy installation



High scratch resistance




Flexural strength
(N/mm² 3.3)



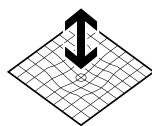
Pulloff strength
(fu 2.43 N/mm²)




Easy repair



Resistant to temperature change



Memory Resin Technology




Compressive strength
(3.6 N/mm²)



Comfortable to the touch
Adapts to the surrounding temperature



Impact resistance
(Mass 1000 g / Height 150 mm
Result: No cracks or peelings)



Thermal conductivity
0.429 W/mK

Thermal resistivity
2.331 mK/W

4 YEARS OF EXTENSIVE RESEARCH

IMPOSING TEXTURE & CONTEMPORARY AESTHETICS

Thanks to its exceptional durability and remarkable adhesion to the underlying surface, it is a premier choice for renovations of both interior and exterior spaces. It delivers outstanding aesthetic results through a remarkably thin **3 mm** layer, while requiring minimal to no preparation.

Granitech can be applied over a multitude of substrates, such as wood, marble, drywall, mosaic, tiles.

Another benefit and contributing factor to Granitech's ease of use is its low weight per square meter (~2,8kg/m²), since the additional static load of the building in case of renovation is relatively small.

ADVANCED FORMULATION

TERRAZZO Granitech is a material with standard and stable properties, consisting of small granule granite, quartz aggregates and polymer composition enhancers, such as plasticizers, hardeners, elastifying agents, adhesives etc. Pigment is incorporated into the mixture while stirring, resulting in the finished coating material, packaged and ready for use.

It was created to ensure high quality, durability and reliability.

Its development process relied on rigorous research and meticulous ingredient selection, while prioritizing endurance and durability across various conditions.

Each stage of production was completed under strict specifications, ensuring a resilient final product that sustains its strength over an extended period of time.





GRANITECH MEDIUM

Its style is robust without pronounced fluctuations and it represents a more imposing & austere aesthetic.

TERRAZZO GRANITECH MEDIUM is a trowel-applied material with a slightly coarse texture that gives a rustic aesthetic to any indoor or outdoor space it is applied.

It is the larger grain size of the material, which, depending on the varnish of choice, can bring about an interesting textured matte surface or a completely smooth and even surface.

In every finish the interplay of light and shadow creates an aesthetic painting of contradictions.

The material has a paste-like consistency, and it is available in 19 kg containers. It is applied in 3 layers and the total layer thickness is **3 mm**.



1. TERRAZZO GRANITECH MEDIUM
ACADIA GREEN

2. TERRAZZO GRANITECH MEDIUM
WILD RICE

3. TERRAZZO GRANITECH MEDIUM
MYSTIC GOLD

4. TERRAZZO GRANITECH MEDIUM
BLUE LAKE

5. TERRAZZO GRANITECH MEDIUM
VICTORIAN MAUVE

6. TERRAZZO GRANITECH MEDIUM
TURMERIC



GRANITECH FINE

TERRAZZO GRANITECH FINE is the smaller grain size of the material. It is soft to the touch, and feels velvety, with or without the use of varnish. It produces a smooth result, ideal for kitchen and bathroom countertops, walls and general decoration of indoor spaces.

The final result may be smooth and without pronounced fluctuations, or depending on the application technique, have characteristic waves.

In any case, the satin texture of the applied material reveals a world of minimalism and harmony.

The material has a paste-like consistency, and it is available in 10 kg containers. It is applied in 3 layers, with the total layer thickness being **3 mm**.



1. TERRAZZO GRANITECH FINE
WET CONCRETE & BROOKLINE
BEIGE

2. TERRAZZO GRANITECH FINE
WHITE WATER

3. TERRAZZO GRANITECH FINE
WILD RICE

*Its style can be calm, without strong variations or with intensity
and a more artistic feel.*

4. TERRAZZO GRANITECH FINE
MYSTIC GOLD & OLA PRAIRE

5. TERRAZZO GRANITECH FINE
WINTER LAKE & SIDEWALK
GRAY



TERRAZZO *tech*



The most impressive plaster on the market

MICROTERRAZZO 600Q

MICROTERRAZZO 600Q is undoubtedly the flagship product of our company.

It is a combination of Granitech and quartz tile in shades of beige and black. It can be applied on floors, pool basins or decks, bathrooms or spa areas.

It is a product that stands out for its uniqueness.

It has been meticulously designed and expertly crafted, seamlessly merging top-notch quality, exquisite aesthetics and groundbreaking innovation, in one material.

Our unwavering commitment to quality and innovation sets it apart amongst competitors.

The choice of materials, production precision, study, and attention given to every detail make **MICROTERRAZZO 600Q** one of the most reliable and durable materials on the market.

It is an innovative solution that can meet the needs of even the most demanding clients.

The material has a paste-like consistency, and it is available in 22 kg containers. Its application is done in 2 layers and the total layer thickness is **4 mm**.

TERRAZZO *tech*



The rebirth of an old trend

MICROMOSAIC 3000

Our latest addition to the ever-evolving MICROTERRAZZO line is **MICROMOSAIC 3000**.

With a minimum thickness of **6 mm** and over 50 unique color combinations, terrazzo mosaic resurfaces in contemporary interior design, carrying influences from various eras to a fresh, modern aesthetic!

The mosaic, while retro, can add vibrance and originality to any room, whether with traditional geometric patterns or with new, modern, and eccentric designs. From the bathroom and kitchen to the living room and office, mosaic introduces a sense of vintage charm and authenticity, embodying a timeless aesthetic.

Unlike traditional mosaic terrazzo coatings that surpass 5 cm layer thickness or other similar cement-based mosaic mortars of 1-2 cm layer thickness, Granitech offers a minimum application thickness of only **6 mm**, while retaining all its original properties, without any cement.

It is suitable for applications over horizontal surfaces and wet spaces.

It is applied in a single layer and then is sanded using the appropriate hand tools. It contains low levels of organic volatile components and generates minimal dust during the mixing and sanding phases of application.



SHISAN SUSHI BAR, ATHENS



SEAMLESS INTEGRATION OF DESIGN & FUNCTIONALITY

The use of **Granitech** in modern architecture consistently garners more and more supporters. Both professionals and non-experts alike gravitate towards Granitech for its sophisticated, practical, long-lasting, and timeless results. After application, the result is a smooth, flat, monolithic final surface without joints, that fully meets all functional and aesthetic requirements.

Walls: When Granitech is applied to vertical surfaces, it can produce distinctive light effects and entirely transform the ambiance of a space, depending on the chosen finish.

Floors: The resulting seamless and uniform monolithic surface evokes a sense of spaciousness and minimalism.

Sanitary areas: The widespread use of Granitech in sanitary areas is due to its exceptional resistance to potent cleaning agents and the ability to resist water retention. It creates a final surface without joints or discoloration even with prologued use, that resists bacterial growth.



ATMOS SOAL BAY, AUSTRALIA



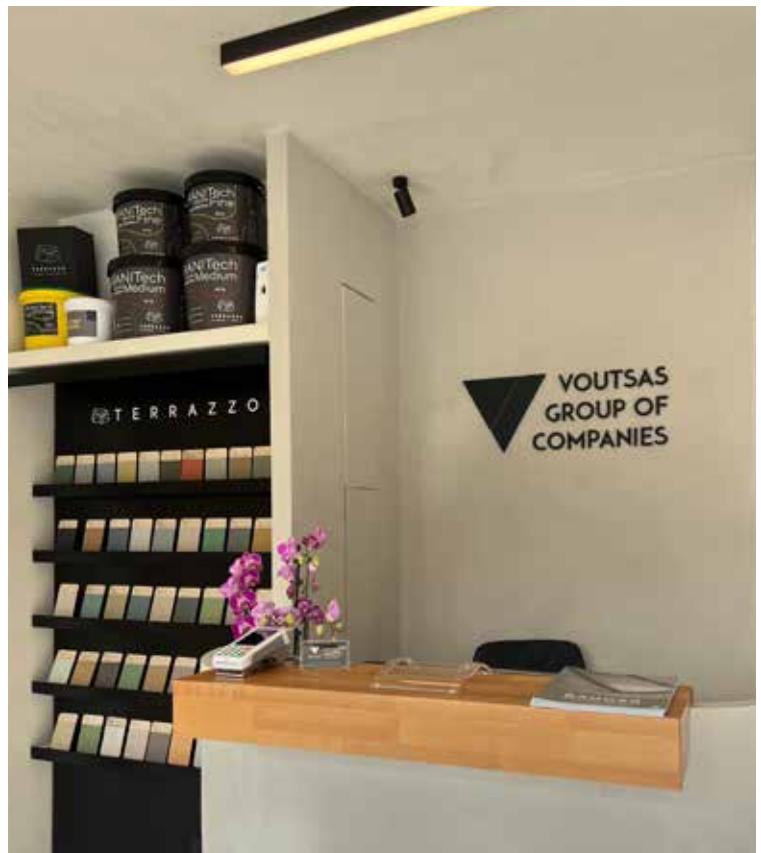
ACROPOLIS APARTMENT, ATHENS



VOUSAS SHOWROOM, ATHENS



APARTMENT, ATHENS



VOUTSAS SHOWROOM KATERINI



ACROPOLIS APARTMENT



ACROPOLIS APARTMENT



WALL, FLOOR & SURFACES

Terrazzo Granitech's origins are deeply intertwined with family legacy.

Its architectural conception and expertise emerged from the inventor's recognition of a market gap, fueled by his dedication to forging something unique.

In the architectural world, innovation is a primary element.

The aim of creating this material was to pioneer an innovation without parallel. This novel material will establish a new era in the fields of construction and interior and exterior design.

Focusing on durability and functionality, we are redefining the contemporary approach to construction.

/
C R E A T I N G
E M O T I O N S
W I T H E A R T H
E L E M E N T S
 /

Voutsas Group is thrilled to announce its collaboration with the experienced team behind **TERRAZZO USA** to introduce the revolutionary decorative plaster **TERRAZZO** to the Americas.

Through our shared **commitment to innovation and quality**, we have joined forces to bring this cutting-edge product to discerning customers across the region.

By leveraging TERRAZZO USA's extensive distribution network and Voutsas Group's expertise in product development, we are poised to redefine standards within the industry.

This collaboration represents a milestone in our journey to offer unparalleled solutions to a key region and underscores our dedication to empowering our customers with the **latest advancements in material technology.**



From Nikos to Stratos and from Stratos to Nikos



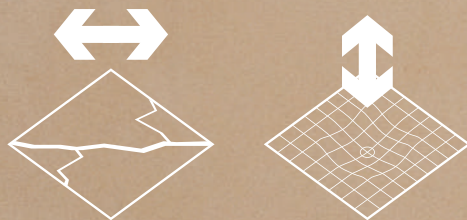
Back in 1960, Nikos Voutsas began terrazzo mosaic floor applications. His right-hand man and invaluable assistant was his son, Stratos. A terrazzo craftsman and later a tiling applicator, Stratos Voutsas expands the business and secures exclusive partnerships with prominent companies, such as the German **Schlüter**. His right-hand man and indispensable assistant is his son, Nikos, who in turn, begins specializing in microcement coatings. However, the goal is perfection, and microcement carries flaws.

Equipped with two generations worth of experience, intensive research and bravery, in 2018 he creates his own unique material, **TERRAZZO GraniTech**.

The guiding principles for his vision were strategy, a resolute commitment to quality, and the preservation of the company's renown and credibility.



SCAN
TO VISIT
OUR
WEBSITE



MEMORY RESIN TECH

The material returns to its original position after being subjected to pressure. This makes it durable and prevents the appearance of cracks.



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