

Tenax
WITH US

Industrial
CERAMIC

Indice

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TENAX

Innovate with us

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POLISHING

*Lapping
Satin finishing*

X

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SQUARING

X

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PROTECTION

X



Innovate with us

We always work alongside our customers with technological and innovative solutions for the processing of natural stone and ceramics

For over 65 years, Tenax has been providing research, technology and innovation for the NATURAL STONE, CERAMIC and Engineered stone surfaces sector. Through the INDUSTRIAL and PROFESSIONAL divisions, it offers effective solutions for the entire supply chain: from industrial production to transformation, the construction area and maintenance.

Founded in 1956, Tenax is an Italian company that, thanks to a constantly growing process, is currently a brand found in over 100 countries and recognized worldwide for excellence in the production of **mastics, epoxy systems, surface treatments and abrasives**.

With 6 branches on 4 continents and a comprehensive team of specialists, it supports professionals and companies in achieving their goals.



Industrial

State-of-the-art technological solutions for the Natural Stone, Ceramic and Engineered stone industries.

With over sixty years of experience, Tenax is a leader in industrial processing thanks to a complete range of cutting-edge solutions able to accompany the customer at all stages of processing. TENAX is structured to provide an effective response to the specific needs of the Natural Stone, Ceramic and Engineered stone Industries with dedicated product lines to respond quickly to market developments and customization requests. Mastics, resins, abrasives, surface treatments and tools specifically designed to guarantee the best performance, increasingly refined processing and enhance the qualities of the different materials.



Professional

Innovative solutions designed specifically for the processing of Natural Stone, Ceramic and Engineered stone surfaces.

Professional is the Tenax division completely dedicated to the processing of surfaces by fabricators, marble workers, maintenance workers and craftsmen, with products specifically designed for needs other than industrial processing.

With this division, Tenax has made available its enormous wealth of experience at the service of every single professional, offering a complete line of solutions that can guarantee the desired results on all surfaces.



Polishing



Specific skills and technological innovation are the two factors that have enabled Tenax to develop a complete range of tools for ceramic,

formulated to guarantee **top performance throughout the polishing line.**

Lapping

During the ceramic polishing process, Tenax products ensure that an even surface finish is

obtained with the **highest level of gloss.**

Satin Finish

New-generation diamond resin brushes formulated to provide a **satin effect** that

enhances the characteristics of ceramic, also giving a special **soft-touch effect.**

T12 and T 17 GRES/CPR

RESIN BOND TOOLS FOR FULL AND NORMAL LAPPATO



T12 GRES/CPR



T17 GRES/CPR

Resin bond tools for full and normal lappato. Featuring excellent versatility and flexibility, they are ideal for different types of materials, also with uneven surfaces.

Available in various grains, versions and attachments to meet different needs.

-  EXCELLENT FLEXIBILITY
-  HIGH DURABILITY
-  EXCELLENT FINISH
-  CUSTOMISABLE

T10 GRES/CPR

RESIN BOND TOOLS FOR LAPPING GLAZED AND GRES TILES



Resin bond tools for processing “dry graniglia”. Consisting of 10 fitting tools and a length of 14 cm, they are fitted with radial rubber that allows the tool to wear out completely, therefore reducing waste.

Available with various attachments to meet different needs.

-  EXCELLENT FLEXIBILITY
-  HIGH DURABILITY
-  EXCELLENT FINISH
-  CUSTOMISABLE

T GRES/CPR FULL

RESIN BOND TOOLS FOR LAPPING GLAZED AND GRES TILES



Resin bond tools for processing glazed products.

Consisting of a single body and a length of 14 / 16 / 17 cm, they are fitted with radial rubber that allows the tool to wear out completely, therefore reducing waste.

Available with various attachments to meet different needs.

-  EXCELLENT FLEXIBILITY
-  HIGH DURABILITY
-  EXCELLENT FINISH
-  CUSTOMISABLE

AIRGRES/A

DIAMOND RESIN BRUSHES FOR SATIN FINISHING AND FULL LAPPATO MATT

Resin bond tools for the satin finishing of materials by completely eliminating turning marks resulting from roughing. Featuring excellent versatility and flexibility, they

are ideal for different types of materials, also with uneven surfaces.

Available in various types and attachments to meet different needs.



- ✦ EXCELLENT FLEXIBILITY
- ✦ HIGH DURABILITY
- ✦ EXCELLENT FINISH
- ✦ CUSTOMISABLE

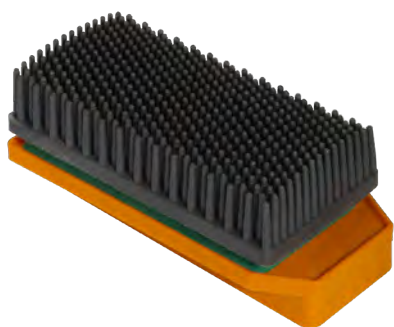


FILOGRES

DIAMOND RESIN BRUSHES FOR SATIN FINISHING AND FULL LAPPATO MATT

Resin bond tools for preparing the surface for satin finishing after using rough abrasives. These brushes feature exceptional cutting

performance, and can remove the deep mark of coarse-grained abrasives.



EXCELLENT FLEXIBILITY AND CUTTING PERFORMANCE



HIGH DURABILITY

EVOGRES

DIAMOND RESIN BRUSHES FOR SATIN FINISHING AND FULL LAPPATO MATT

Resin bond tools for the satin finishing of materials by completely eliminating turning marks resulting from roughing. Also for use in the lapping phase for even

processing, they feature excellent durability in the satin-finishing phase. Available with various attachments to meet different requirements.



HOMOGENEOUS FINISH



HIGH DURABILITY



EXCELLENT CLEANING
OF PROCESSING MARKS

Squaring



The Tenax R&D department has formulated a range of new-generation tools for squaring ceramic slabs that guarantee the highest

performance in terms of removal capacity and the quality of the finish.

DIAMOND AND RESINOID GRINDING WHEELS FOR DRY SQUARING MACHINES

Available in diameters 250 and 300.

Available with various attachments and grains / positions



HIGH REMOVAL CAPACITY



HIGH DURABILITY



EXCELLENT FINISH

DIAMOND AND RESINOID GRINDING WHEELS FOR WET SQUARING MACHINES

Available in diameters 250 and 300.

Available with various attachments and grains / positions



HIGH REMOVAL CAPACITY



EXCELLENT FINISH



HIGH DURABILITY

FINEGRES BEVEL

RESINOID TOOLS FOR BEVELLING

Resinoid-bonded diamond tools for dry and wet bevelling in the production of glazed stoneware. Produced in various grain sizes, they are also ideal for creating invisible bevels in glazed

stoneware.

Available with all types of attachments, in 40mm and 25mm bands and in diameters 130 and 150.



HIGH DURABILITY



CUTTING/PERFORMANCE
CONSISTENCY



EXCELLENT FINISH



CUSTOMISABLE

Protection



Tenax, which has always been searching for innovative solutions capable of satisfying market demands, has expanded its range of end-of-line

treatments by developing solutions capable of satisfying all the needs related to the protection and finishing of ceramic slabs.

GRES P80

PROTECTIVE TREATMENT FOR FULL LAPPATO MATT

Water-based surface treatment that protects the material from acids and dirt, thus increasing the pickling function and ensuring a constant balance between acid protection and porosity

filling. Ideal for machines that apply the treatment in the traditional way. GRES P80 is particularly suitable on matt glazed stoneware, maintaining a low and homogeneous gloss.



EASY REMOVAL OF EXCESS



EXCELLENT PROTECTION

GRES P110

PROTECTIVE TREATMENT FOR SUPERGLOSS MACHINES

Water-based surface treatment specifically formulated for supergloss machines. In addition to meeting the classic requirements of ceramic

companies in terms of surface protection, this product also protects against the most stubborn stains.



HOMOGENEOUS EFFECT



HIGH PROTECTION

GRES P106

PROTECTIVE TREATMENT FOR FULL LAPPATO

Water-based surface treatment specifically for glossy surfaces. Its main characteristic is its ability to protect surfaces by increasing the level

of shine. It is ideal for machines that apply the treatment in the traditional way.



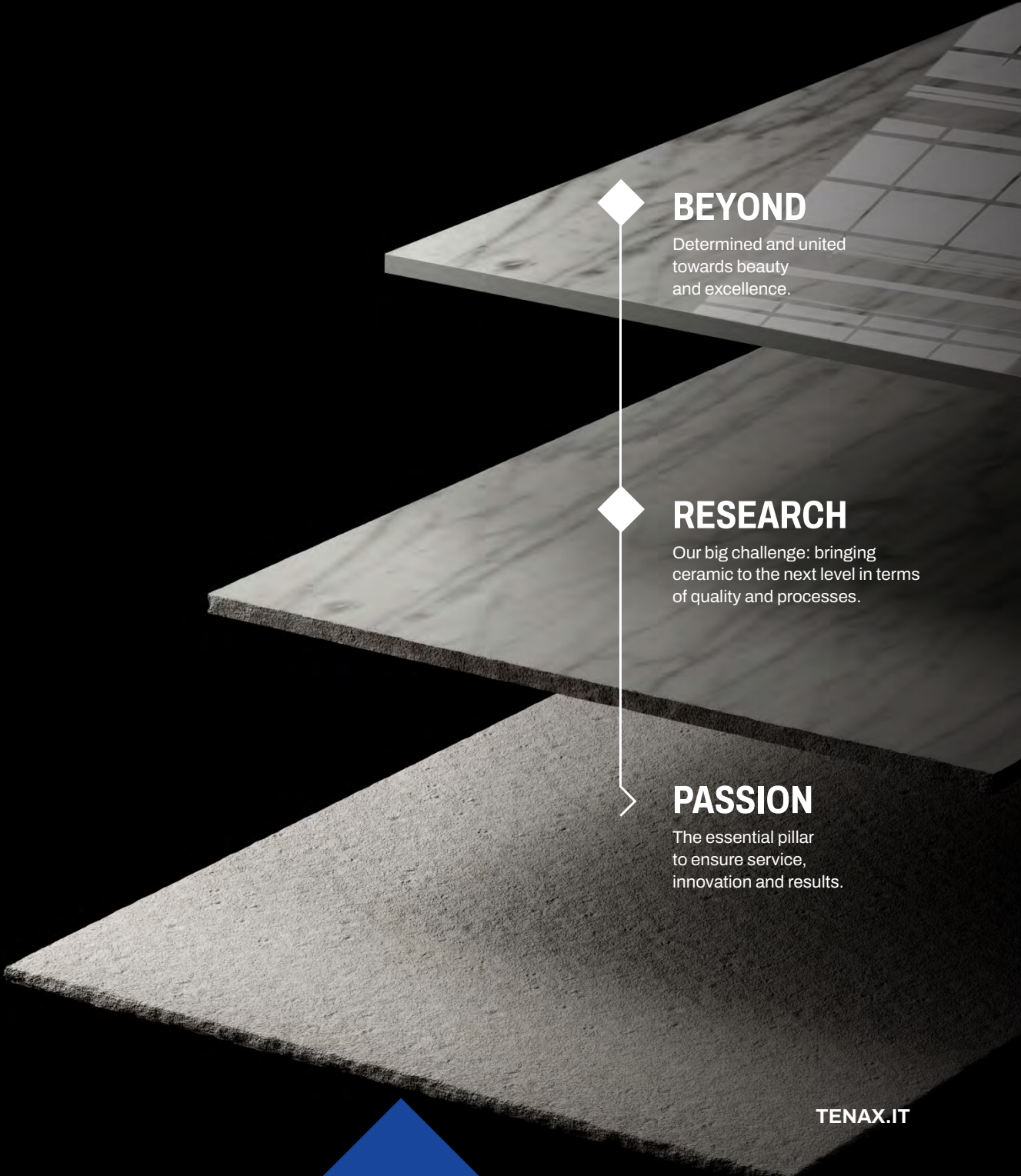
EASY REMOVAL
OF EXCESS



HIGH PROTECTION

Bring ceramic to another level.

Our challenge in ceramics is to elevate the surface to new heights.
The Tenax research is dedicated to achieving the perfect finish,
enhancing only the desired outcome.



BEYOND

Determined and united
towards beauty
and excellence.

RESEARCH

Our big challenge: bringing
ceramic to the next level in terms
of quality and processes.

PASSION

The essential pillar
to ensure service,
innovation and results.

Tenax in the world



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BRAZIL
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ALICANTE

CHINA
SHANGAI E SHUITOU

INDIA
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