



EN REV06/21 | PROJECT BY DDMBRANDING.COM

60 KNOW-HOW

Over 60 years of operations and qualified experience in stone, ceramics and quartz processing.

PRODUCT RANGE

Tenax offers a range of products for specific contractor and developer needs.

FIELDS OF APPLICATION

Tenax, latest generation solutions for hotels, malls, airports and stations, offices and residential buildings.

RESEARCH & DEVELOPMENT

Innovative, advanced quality and highly customised solutions.

CUSTOMER SERVICE

Service and training are our strengths.

NETWORK

Thanks to a widespread network, Tenax operates throughout the world, dynamically adapting to local needs.

Distributed by



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EN

INDUSTRY



STRONG

& BEAUTIFUL

FINISHES

CERAMIC INDUSTRY LINE



AIRGRES/A

TOOLS FOR SATIN FINISHING

Latest generation resin-diamond tools that allow you to finish satin-finished materials by completely eliminating the signs of rotation deriving from the roughing phase. Available with different attachments to adapt to production needs. They are characterized by excellent flexibility in the satin finishing phase and are available with different attachments to adapt to production needs. It has a very flexible mousse designed to optimally follow the deformations of the processed material.

- + Excellent flexibility
- + No processing marks
- + High duration
- + Constant cutting capacity
- + Homogeneous finish



T17 GRES/CPR

RESIN BONDED TOOLS USED FOR ALL TYPES OF LAPPING (FULL LAPPATO AND NORMAL LAPPATO)

Tools suitable for semi-polishing of glazed and full body tiles. They are characterized by excellent versatility and flexibility that make them suitable for different types of materials also characterized by irregular surfaces. Available in various types. Available with different connections to adapt to production needs.

- + Excellent flexibility
- + High duration
- + Perfect finish
- + Customisable



EVOGRES

TOOLS FOR SATIN FINISHING AND LAPPING

Latest generation resin-diamond tools that allow finishing satin materials completely removing the rotation marks left by roughing. They can also be used for smoothing during lapping. They are characterised by their excellent durability and are available with various attachments to adapt to the production requirements.

- + Zero processing marks
- + High duration
- + Homogeneous finish

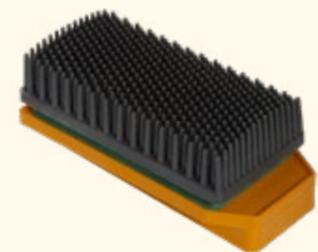


T12 GRES/CPR

RESIN BONDED TOOLS USED FOR ALL TYPES OF LAPPING (FULL LAPPATO AND NORMAL LAPPING)

Tools suitable for semi-polishing of glazed and full body tiles. They are characterized by excellent versatility and flexibility that make them suitable for different types of materials also characterized by irregular surfaces. Available in various types. The T12 version, thanks to its smaller dimensions and greater flexibility, is particularly suitable for irregular surfaces of glazed tiles, allowing it to reach its edges perfectly. Available with different connections to adapt to production needs.

- + Excellent flexibility
- + High duration
- + Perfect finish
- + Customisable



FILOGRES

TOOLS FOR SATIN FINISHING

Brush designed to prepare the surface in an optimal way, after using rough abrasives, to make it ready for the best possible satin finish. This special brush offers exceptional cutting performance and is therefore able to eliminate the deep mark of coarse-grained abrasives. It is ideal for the full matt area, for using on the central part before AIRGRES/A brushes. It can also be used for the first satin-finish heads.

- + Excellent flexibility
- + High duration
- + Constant cutting capacity
- + High cutting capacity



T10 GRES/CPR

RESIN BONDED TOOLS USED FOR LAPPING GLAZED TILES

The T10 tool consists of 10 fitting tools and has a length of 14 cm. Available with different connections to adapt to production needs. Radiated rubber that allows the tool to wear out completely, reducing waste.



BISELLO FINEGRES

TOOLS FOR BEVELLING

Diamond tool with resinoid binder used for beveling in glazed porcelain full body tiles. Made in various grain sizes it is also suitable for creating invisible bevels (smoothing chamfer) in glazed porcelain and full body tiles. Available with all types of connections. Available in 40mm and 25mm range.

- + High duration
- + Perfect finish
- + Cutting/performance consistency
- + Customisable



MOLA SQ DRY/WET

RESIN BONDED TOOLS USED FOR FINISHING IN DRY/WET SQUARING MACHINES

RESIN BONDED FUSION WHEELS FOR USE ON AUTOMATIC SQUARING MACHINES; Available in various grains, they can also be used for roughing in place of the last diamond wheels and for finishing in the positions where resin tools are traditionally used. Available for diameter 250 and 300, both characterized by the presence of drains; high stock removal rate, for a long life and good stock removal. They do not contain copper or heavy metals. Available in three types of hardness: Hard, Intermediate and Soft in order to meet the different production needs.

- + High removal
- + High duration
- + Perfect finishing

LINEA SURFACE TREATMENTS, CARE AND PROTECTION OF SURFACES

Due to the rapid growth of the full-field ceramic surface machining market, the issue of ceramic surface care and protection is now a major priority.

To preserve their beauty over time, it is essential to have an in-depth understanding of these materials and to protect them from dirt, staining agents and chemical attack using the most suitable protective treatment according to the finish and application.

Tenax offers a complete range of in-depth protective treatments capable of penetrating inside the open micropores and bonding with the material, thereby repelling staining agents without creating a surface film. These water-based treatments stand out for their ease of use and consist of either natural-effect products that protect the surface without altering its appearance or products that increase the surface gloss.



GRES P110

SUPERSHINE TREATMENT POLISHING TREATMENT FOR SUPERSHINE MACHINES

Water-based line surface treatment specially developed to be used on supershine/supergloss machines of any brand. In addition to satisfying the classic requests made by ceramic companies in terms of surface protection, the product in question also protects against the stain made by black indelible markers on very complicated glazes, allowing them to be removed with a simple cloth wet with water.

- + Extremely homogeneous
- + High protection with indelible marker

GRES P80

FULL LAPPATO TREATMENT STOP DIRT/ACID TREATMENT

Water based line surface treatment; its composition allows it to protect the material from both acid attack and dirt, thus increasing the pickling function ensuring a constant balance between acid protection and filling porosity. Its use is indicated for machines that apply the treatment in a traditional way; GRES P80 is at its best on polished glazed stoneware, significantly increasing its gloss and improving the DCOF slipperiness coefficient.

- + Easy removal of excesses
- + Excellent protection

GRES P105

FULL LAPPATO MATT TREATMENT STOP DIRT TREATMENT

Water-based line surface treatment specific for matt (satin) surfaces; the main feature is its ability to protect the surface without increasing its gloss level as the best appearance of this surface is displayed, as we know, when it has the lowest possible gloss level. Its use is indicated for machines that apply the treatment in a traditional way.

- + Easy removal of excesses
- + Excellent protection on matt surfaces