



# LAP Range

**Dirt-resistant and stain-resistant sealing treatment for industrial application on polished porcelain ceramic tiles**

**LAP** is a water-based inerting sealing treatment specifically developed for industrial application on polished porcelain ceramic tiles. **LAP** provides excellent dirt-resistance while increasing the resistance of the material against chemicals and staining agents. The application of the product increases the sheen of the material and also restores the aesthetic defects due to the mechanical polishing process. The product catalyzes tenaciously inside the superficial pores of the material that opened up during the mechanical finishing, sealing the surface and increasing the abrasion-resistance against foot-traffic. **LAP** protects the surface from grout, stains, foot traffic, and chemical aggressions. **LAP** provides extremely long-lasting protection that resists UV rays, bad weather conditions, and also the use of acid-based and alkaline-based cleaners thanks to its formula enriched with synthetic compounds. Its formula doesn't yellow over time. The unique formulation makes the product easy to apply on the line of production. The product is not dangerous for human health nor for the environment.

## APPLICATION FIELD

The product is suitable for application on mechanically polished porcelain ceramic tiles: full-body polished tiles, glazed polished tiles, brushed tiles

## CONSUMPTION

The coverage of the product depends on the production line and on the application tool. Generally, the product covers, for each single application, from **75 to 150 m<sup>2</sup>/Kg** with an average of **100 m<sup>2</sup>/Kg**

## APPLICATION TOOLS

Application on industrial production line.



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## APPLICATION

Product application is always done after mechanical polishing, on reasonably dry and clean material. Depending on the application and brushing system, the specifics of the ceramic surface and the desired result, it may be necessary to execute a preliminary acid washing, prior to protective treatment application, by using the acid cleaner DECAPANTE GVT. Apply the product by using the available application system, paying attention to distribute the right amount that will allow achieving an even result at the end of the application. After the application, brush the product on the surface by using the brushing system equipped with the most suitable tools according to the specific machine and the desired result.

The surface must be completely clean and free from treatment residues at the end of the brushing procedure. For this type of application we suggest running preliminary tests since, in the industrial application, different factors may affect the product applicability and the achievable result. Depending on the specifics of the ceramic surface and the available application and brushing system, the product may need more than a single application to achieve the desired result.

## APPLICATION TOOLS CLEANING

After the application the used tools can be cleaned by using water.

## SAFETY

When applying the product, always use suitable personal protective equipment and follow the instructions on the product safety data sheet with care.

## STORAGE

Keep the container tightly closed and store in a cool, dry place.

## SHELF TIME

24 months in the original, sealed packaging, stored in a cool, dry place.

## PACKAGING

25 liter tanks; 600 liter; 1000 liter tanks

## Industrial production line treatments

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*The information in this data sheet is based on our wide experience in technical and operational research. In any case you should always make a preliminary test to verify the suitability of the product for the intended use and the type of material on which it will be applied. The information and the suggestions can't be construed as a commitment or result in our responsibility as the conditions and method of use of the product cannot be controlled by us. Therefore Faber Chimica Srl disclaims any liability with regard to the use of such data and suggestions.*

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