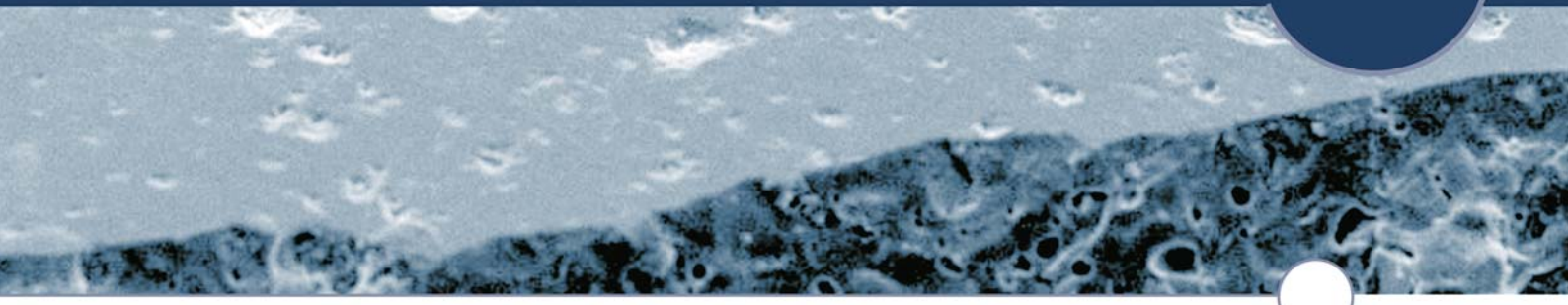


**HIGH-QUALITY SiO_2 COATINGS
BASED ON NANOTECHNOLOGY
FOR THE PROTECTION OF POLISHED PORCELAIN
STONEWARE**

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PRODUCT NAME:

TOP CERAM RAK® 300

This coating protects polished porcelain stoneware from dirt.

A strong SiO₂ barrier layer prevents the fixing of dirt particles, paint, oil, limestone, or grout in the micropores of the polished surface. Dirt can thus easily be removed with a suitable solvent or cleaner.

Despite this optimum protection, the respiratory activity of the surface is preserved. Due to the inorganic network, the coating is extremely durable.

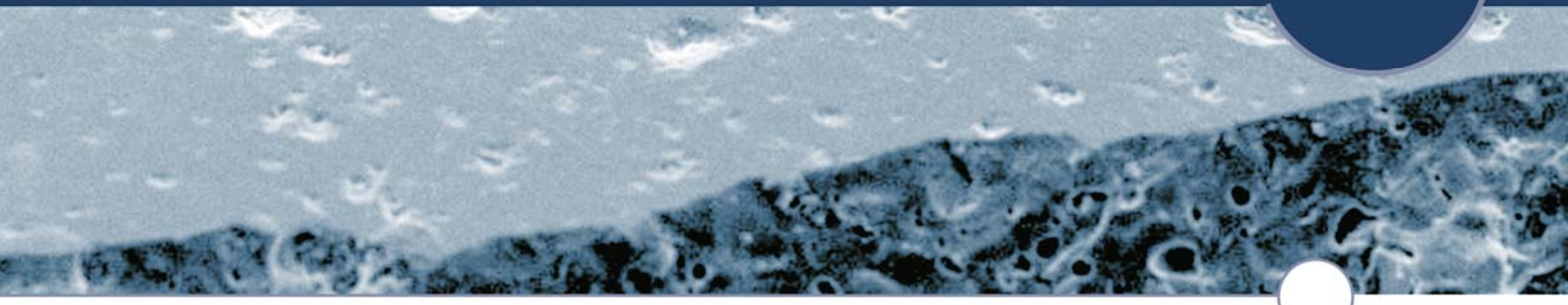
It is ready to use and can be applied directly to the surface, whereby a layer is formed which is only a few nanometres, thin and very chemically and mechanically resistant.

AREA OF APPLICATION:

- Polished porcelain stoneware

AN OVERVIEW OF THE BENEFITS:

- No visual interference
- Enormous abrasion resistance
- Strong protection against dirt particles
- Curing at room temperature (24 hours)
- High efficiency thanks to low consumption
- Permanent marker (e.g. edding) can be completely removed with a suitable solvent.
- Pencil particles no longer settle into the pores, but can be completely removed with an eraser.
- A common stain protection test with methylene blue exists



APPLICATION:

Manual: Application by circular movements with a clean paper, linen, or microfiber cloth. The product must be polished off without residue. For larger areas, a commercially available hand polishing machine can be used.

Industrial: In-line application with polishing machines.

After application, Top Ceram® RAK 300 becomes networked into the micropores of the substrate. A full cure is completed at room temperature after 24 hours.

With Top Ceram® RAK 300, coated surfaces can be packaged immediately after polishing.

In already installed surfaces, the floor/ base should not be walked on or cleaned for at least 24 hours. The product should not be exposed to excessive heat.

STORAGE STABILITY:

Shelf life in the unopened original container is at least 2 years. Storage and transport temperature: 3 to 30 °C

USE:

Manual: 5-10 ml/m²

IMPORTANT INFORMATION:

Our information is based on our current knowledge and experience. We convey it without assuming any liability, however, even in regard to an existing third party. In particular, no guarantee with respect to characteristics is associated in any legal sense. Alterations as part of the technological process and operational development are subject to change without notice. The customer is not released from the careful examination of characteristics. Reference to trade names used by other companies is not recommended and excludes the use of similar products. Naturally, we ensure the quality of our products according to our general sales conditions.

The products are ready to use and must not be mixed with other substances or batches.