

Protective sealer for ceramic glazes

Main Benefits

REV 001 06/06/2025

EXPERT SHIELD – Protective Treatment with Nanotechnology

EXPERT SHIELD is a water-based, transparent protective treatment formulated with nano-siloxanes, ideal for preserving the beauty and durability of porous and glazed surfaces.

Universal protection

Suitable for stone, plaster, terracotta, concrete, and even glazed or vitrified surfaces (matte or glossy).

Invisible barrier

Forms a transparent, colorless shield that repels water, dirt, and pollutants without altering the material's appearance.

Facilitates cleaning

Simplifies routine maintenance and reduces cleaning time and costs.

Pre-grouting protection

When applied before grouting, it protects the glaze and makes post-grouting cleanup easier.

Ready to use

No dilution required. Simple application with spray, brush, or roller, followed by a microfiber cloth.

Quick activation

Water-repellent effect is fully active after 24 hours; full stability reached in 72 hours.

Safe and eco-friendly

Water-based, non-toxic, and not classified as hazardous under current EU regulations.

Ideal for professional use in:

Decorative mosaics and tiles

Interior and exterior wall installations

Projects requiring high aesthetic preservation and low-maintenance performance

Additional Information

Coverage: approx. 10 m²/L, depending on surface porosity

Reapplication: every 12–24 months, depending on exposure

Application temperature: +5°C to +35°C

Shelf life: 12 months in original packaging

For full instructions and compatibility, please consult the Technical Data Sheet of EXPERT SHIELD



Botteganove