TECHNICAL DATA SHEET

ThinTech Coatings
ADVANCED COATING TECHNOLOGY

NATURAL SEAL

DESCRIPTION

ThinTech Coatings Natural Seal is a clear, water-based, invisible, breathable sealer designed to protect porous stones, brick, concrete, masonry products, unmodified grout, unglazed tile, stucco, concrete roofing tiles, and much more from the destructive forces of weather & moisture. ThinTech Coatings Natural Sealer provides a long lasting breathable UV resistant surface that is repellent to water, mold, airborne dust and dirt, efflorescence, alkali, and freeze / thaw conditions.

Applications / Surfaces:

ThinTech Coatings Natural Seal can be applied in both exterior and interior applications (not for use on flexible surfaces such as fabric and textiles). Surface compatibility with all hard porous surfaces such as stone, brick, concrete, masonry products, slate, stucco, unmodified grout and unglazed tile.

CHARACTERISTICS

Appearance: Milk liquid
Finish: Invisible
Odor: Mild
Base Type: Water Based

Flash Point: N/A
VOC: Zero g/L
Weight: 1kg/liter

Coverage: Est: sq' per gallon 200 to 400 ft² depending on surface porosity.

Surface Preparation Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign materials

APPLICATION INSTRUCTIONS

Test Area: due to the wide variety of substrates, always test ThinTech Coatings Natural Seal in an inconspicuous location to ensure performance.

Applications:

1. Make certain the surface has been prepared properly and is clean and dry.
2. Shake the container for several minutes to resuspend the nanoparticles that have settled to the bottom.
3. Make certain to re-shake every 15–20 minutes to resuspend the nanoparticles to ensure proper product performance.
4. Flood the surface to be sealed with ThinTech Coatings Natural Seal by spraying onto surface with a pump sprayer.
5. Approximately 10 to 15 minutes later, while the surface is still wet, repeat this process.

DRY TIME

Touch dry in 30 minutes; full cure in 24 hours (@ 77°F, 50% RH)



If you're a property owner seeking to safeguard your investment and extend the life of your outdoor spaces, look no further than our advanced formulations and unparalleled performance

For more Information:
info@thintechcoatings.com

CARE & MAINTENANCE

Routine cleaning with a garden hose to prevent debres build up is sufficient. If an area is lacking performance simply re aplly to the effected area. No need for harsh chemiacls or high pressure washing.

CAUTION

Follow safety guidelines. Avoid ingestion; if swallowed, rinse mouth and seek medical advice.

CERTIFIED PERFORMANCE

Fungal resistance evaluated in a tropical chamber under Quality Control Laboratory report 063/2025, per ABNT NBR 15301 and ASTM G3273-16. Test conditions were 32 +/- 2 C and 98 +/- 2% relative humidity for 14 days on two-coat cement-board samples, with inspections on days 1, 2, 4, 8, 11 and 14.

Spec B showed no visible fungal growth at every inspection. Spec A showed trace growth (up to 10%) on day 2 only, returned to zero visible growth by day 4, and remained clear through day 14. Test completed 12 June 2025 at Estancia Velha.