

200 Million Housing units in the EU

CONVENTIONAL COATINGS AND PAINT ARE SIMPLY NOT STRONG ENOUGH

Ultra-thin NANO-CERAMIC® surface protection (Micron-scale coatings with long-term performance)

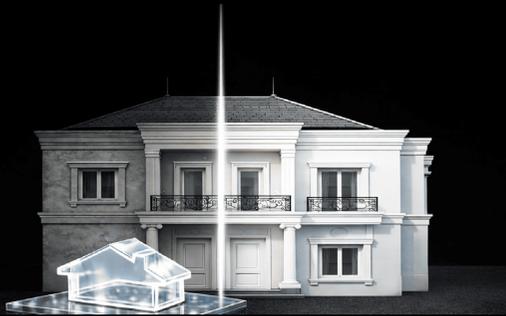
Engineered for continuous exposure to UV, humidity, pollution, chemical exposure and daily use.

Our non-absorbing, self-cleaning coatings prevent dirt, stains, and contaminants from bonding – ensuring surfaces remain clean and pristine for years to come.

The coating is compatible with low-cost, water-based colored acrylic or epoxy primers and can be applied to façades, walls, ceilings, stone, concrete, roofs, or directly onto glass.

RESULTS

For developers & asset owners: protected pricing power, lower maintenance budgets, extended renovation cycles.
For homeowners: reduced upkeep, lasting cleanliness, stable property value



Ceramic Protection at the Nanoscale

TOUGH FEEL TEST. Convince Yourself

WHAT YOU ARE HOLDING

Grey epoxy-coated concrete stone, finished with a PFAS Free NANO-CERAMIC® UVA Topcoat 6 microns | Transparent | MaxHard LowFlex, which is:

Zero absorbency – water and dirt cannot penetrate
Permanent hydrophobic behavior – self-cleaning
UV-resistant – protects underlying surfaces
Chemical- and scratch-resistant
Shiny (also available in matte)

The coating is invisible – but the performance is not.

CAN BE MULTI-LAYERED

1-2-3 layers resulting in 8-16-24 years protection



AVAILABLE IN:

MaxHard LowFlex - MedHard MedFlex
LowHard MaxFlex - Anti-Slip
Eggshell White



Expensive ?

No our coatings are Cost-effective by design.
Ultra-thin, high-strength films deliver extended coverage.
Coverage: up to ≈80 m² per 1 Litre.

250 Million Bathrooms units in the EU

WHERE CONVENTIONAL BATHROOM FINISHES REACH THEIR LIMITS

Ultra-thin NANO-CERAMIC® surface protection (Micron-scale coatings with long-term performance)

Engineered for continuous exposure to heat, humidity, and cleaning chemicals. Reduced deep cleaning, recoating, and refurbishment.

The coating can be applied to walls, ceilings, tiles, stone, wood, grout, fixtures, and glass, with thin or thicker builds engineered according to expected wear – without altering appearance or surface geometry.

This is not only about restoration or renewal. It's about long-term surface performance and cost control.

RESULTS

For developers & operators: lower maintenance effort, longer refurbishment cycles
For users: cleaner bathrooms, better hygiene, & appearance.



Ultra-Thin Protection for Daily Surfaces

NANO-CERAMIC® 

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300 Million Cars

and trucks in the EU

CONVENTIONAL VEHICLE FINISHES ARE NOT BUILT TO LAST – NOR TO PERFORM

Beyond conventional ceramic coatings. Most are ultra-thin – and not durable enough for long-term performance.

NANO-CERAMIC® automotive surface protection. Micron-scale coatings engineered for real-world durability and a worry-free enhancement for your car.

Applied to paint, undercarriage surfaces, spray-on bedliners, and glass, with builds tailored to expected wear – delivering full-surface, UV protection for your factory paint without added weight or changing the design.

It's not just about shine; it protects performance, appearance, and asset value over time.

RESULTS

For manufacturers & fleets: extended service life, lower lifecycle costs, higher residual values
For owners & drivers: reduced maintenance, lasting appearance, consistent worry free protection.



Superior in Anti-Micro-Scratch

Beyond Quantification

Industrial Appliances

REDEFINING THE LIMITS

Ultra-thin NANO-CERAMIC® surface protection (Micron-scale coatings with long-term performance)

NOW AVAILABLE IN COLOR

Super-transparent coatings
Lightly tinted functional films
Bold, durable color layers

Applicable to industrial appliances, robotic systems, drones, lightweight tools, glass façades, and precision components.

This is not about adding a layer. It's about enabling lighter designs, tighter tolerances, and new applications.

RESULTS

For manufacturers: expanded design freedom, reduced material limits, longer service life
For operators: lower maintenance, stable performance, consistent appearance.



Lighter. Tougher. Sleeker. The Future Starts Here

6 Million Yachts

and boats in the EU

REDEFINING THE LIMITS AT SEA

Ultra-thin NANO-CERAMIC® marine surface protection (Micron-scale coatings with long-term performance)

SMART ANTIFOULING

Engineered for hydrodynamic efficiency, our antifouling coating boosts speed and saves fuel, with measured results showing drag reduced by up to 25%, speed increased by up to 10%, and fuel consumption reduced by up to 20%.

Applicable to hulls, superstructures, decks, and glass, without altering form, weight, or design intent.

This is not about making yachts shine. It's about moving faster, consuming less, and preserving value at sea.

RESULTS

For owners & operators: higher cruising efficiency, lower fuel costs, reduced downtime
For guests & crews: smoother motion, cleaner surfaces, consistent appearance.



Drag ↓25% – Speed ↑10% – Fuel ↓20%

NANO-CERAMIC® 

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NANO-CERAMIC® 

WWW.NANO-CERAMIC.COM THE NEXT GENERATION COATINGS

**Apply an
Advanced Ceramic Layer**
that Protects against UV
Dirt, Scratches and Wear

