WOOD ARMOUR™

CERANOCOAT

ADVANCED CERAMIC-LIKE SURFACE PROTECTION

Protect the Surface. Preserve the Beauty.

CeranoCoat™ is a premium, ultra-thin protective coating technology based on advanced organic polysilazane chemistry. Once cured, CeranoCoat™ forms a dense, transparent, ceramic-like protective layer designed to enhance surface durability while preserving the appearance and character of the substrate beneath.

Ideal for wood, resin creations, furniture, decorative surfaces and a wide range of hard substrates, CeranoCoat™ provides a sophisticated final layer of protection where appearance and performance matter.



WHY CERANOCOAT™?

CeranoCoat™ combines an exceptionally thin protective film with powerful surface properties.

Key Benefits:

- Ceramic-like protective layer
- Excellent water repellency
- Dirt-repellent surface
- Improved scratch and abrasion resistance
- Chemical resistance
- Easy-to-clean properties
- Transparent finish
- Low-viscosity technology
- Suitable for thin-film applications
- Helps protect and preserve the appearance of premium surfaces
- Ambient curing
- Suitable for professional wiping, spraying or dipping applications



Covers 3-4m² / 50ml - depending on the porosity of the surface it is being applied to

CeranoCoat™ does not need a heavy coating layer to provide protection. The technology is designed to create a protective film of up to approximately 25 µm, allowing the original character and appearance of the surface to remain the hero.

ONE TECHNOLOGY. MANY SURFACES.

CeranoCoat™ opens up exciting possibilities across a wide variety of substrates.

WOOD

Ideal for selected finished and prepared wood surfaces, furniture, cabinetry, decorative timber and premium woodworking projects.

RESIN & DESIGNER SURFACES

An exciting protective solution for resin-based creations and decorative projects where maintaining clarity, gloss and visual depth is important.

METALS

Suitable for various metal surfaces, including steel and aluminium.

GLASS & CERAMICS

Provides a transparent protective surface with excellent water- and dirt-repellent characteristics.

STONE & MARBLE

Suitable for selected decorative stone and marble applications where an easy-to-maintain protective surface is required.

PAINTED SURFACES

Adds an additional protective layer over compatible painted and coated surfaces.

PLASTICS

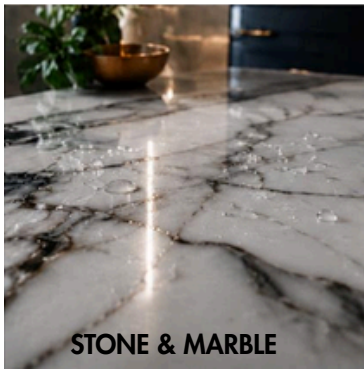
Suitable for compatible plastic substrates following appropriate surface preparation and testing.

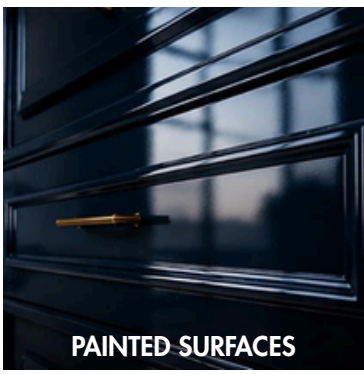












HOW CERANOCOAT™ WORKS

CeranoCoat™ uses advanced organic polysilazane technology. During curing, the polysilazane technology develops a dense, ceramic-like protective layer at the surface.

The result is an exceptionally thin protective film offering a combination of:

Scratch Protection • Water Repellency • Chemical Resistance • Surface Durability • Easy Cleaning

THE PERFECT FINISHING TOUCH FOR WOOD

Protecting craftsmanship without hiding it.

Beautiful timber deserves a finish that allows the natural material to remain visible. CeranoCoat™ creates an ultra-thin protective surface layer, making it particularly exciting for premium woodworking applications where the grain, colour and craftsmanship of the piece should remain the focal point.

Why CeranoCoat™ for Wood?

CeranoCoat™ can provide a final protective surface that helps resist everyday moisture, dirt and abrasion while making the finished surface easier to maintain. Its transparent, ultra-thin nature makes it especially suited to high-value pieces where the objective is:

See the Wood. Feel the Craftsmanship. Add the Protection.

Ideal Applications

- Solid timber furniture
- Dining tables
- Coffee tables
- Desks
- Countertops
- Cabinetry
- Shelving
- Decorative timber panels
- Custom furniture
- Designer wood pieces
- Turned wood creations
- Wood-and-resin combinations





CeranoCoat

ADVANCED CERAMIC-LIKE SURFACE PROTECTION

WATER REPELLENT
Resists spills and moisture

ENHANCES CLARITY
Preserves the depth and natural beauty

SCRATCH RESISTANT
Helps protect against everyday wear

ADVANCED PROTECTION
Ultra Thin ceramic technology for long lasting performance

MADE FOR RIVER TABLES

Where Natural Timber Meets Resin Art

River tables combine two extraordinary materials — natural timber and casting resin. The result is visually spectacular, but the completed surface is exposed to fingerprints, spills, dirt, cleaning and everyday wear. CeranoCoat™ provides an exciting final protective treatment for compatible, properly prepared wood-and-resin surfaces.
Its transparent ceramic-like protective film helps preserve the visual impact of the completed piece without covering the craftsmanship beneath a heavy coating.

Perfect for:
Resin river dining tables, Coffee tables, Bar counters, Resin countertops, Resin serving boards*, Resin wall art, Resin-and-wood furniture, Decorative resin panels, Custom resin creations

RESIN ART & CREATIVE APPLICATIONS
CeranoCoat™ isn't only for tables.
Its combination of transparency and surface protection makes it an exciting finishing technology for craftsmen, resin artists and specialist manufacturers.

Explore the Possibilities:
Resin art, Resin trays, Decorative boards, Coasters*
Jewellery and decorative objects, Wood-turning projects, Resin-inlay furniture, Decorative panels,
Sculptural pieces, Custom manufactured components, Premium handcrafted products.

A beautiful creation deserves a final layer of protection.

RAPID CURE OR SLOW CURE?

CeranoCoat™ is available in two versions to provide greater flexibility for professional applicators.





CERANOCOAT™ RAPID CURE

Designed for applications where faster processing and turnaround are important.

CERANOCOAT™ SLOW CURE

An alternative curing profile for applications and production processes where additional working flexibility is preferred.

Chemistry: Alkoxy Organic Polysilazane
Curing: Ambient
Maximum Film Thickness: Up to approximately 25 µm
Average Coverage: 3-4m²
Lifespan: 7-10 years - condition dependent

Please refer to TDS for further information

ADVANCED PROTECTION FOR EXCEPTIONAL SURFACES.

WOOD • RESIN • METAL • GLASS • CERAMIC • STONE • MARBLE • PAINTED SURFACES

From a handcrafted river table to designer furniture and architectural surfaces, CeranoCoat™ brings advanced polysilazane surface technology into the workshop.
Protect your craftsmanship.
Preserve the surface.
Let the beauty remain.

PROFESSIONAL APPLICATION

CeranoCoat™ may be applied using appropriate professional methods including:
WIPE • SPRAY • DIP

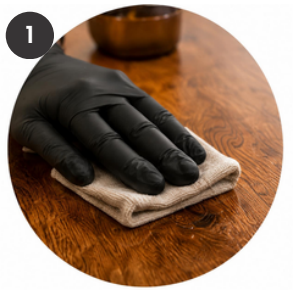
Correct substrate preparation is essential to achieving maximum adhesion and coating performance. Surfaces must be appropriately prepared and free from moisture, oils and other contaminants before application.
Because CeranoCoat™ is moisture reactive, containers should always be kept tightly closed and protected from unnecessary exposure to moisture.

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THE PROFESSIONAL APPLICATION PROCESS SIMPLYFIED . . .



PREPARE THE SURFACE

Ensure the surface is clean, dry and free from dust, oils and contaminants



APPLY SPARINGLY

Pour a small amount of CeranoCoat onto a clean, lint-free applicator pad.



SPREAD EVENLY

Wipe evenly across the surface in manageable sections.



THIN, UNIFORM LAYERS

Ensure a thin, uniform film. Avoid puddles or heavy build.



WIPE & BUFF

Wipe off excess and lightly buff any overlaps or streaks to ensure an even consistent finish.



ALLOW TO CURE

Allow to cure under ambient conditions. Keep the surface clean and undisturbed.



ENJOY THE PROTECTION

CeranoCoat provides an ultra-thin, ceramic like protective layer that preserves the beauty of your wood.

NB: CeranoCoat only reaches its full potential after 7days of curing.

TIP:
Always keep the bottle tightly closed and away from moisture.

IMPORTANT
Test on a small, inconpicuous area before full application

IMPORTANT
Use in well ventilated area at 15 - 30°C

Always test CeranoCoat™ on the specific substrate and existing coating/resin system before full application. Surface preparation, substrate chemistry and application conditions can influence adhesion and final performance.

Applications involving food-contact surfaces, children's products or other regulated uses should only be promoted where the appropriate compliance documentation or testing supports the intended application.