



ULTRA COAT

AQUA PU



Bio Based
Contains natural ingredient



Good Performance
High quality products with good color and maximum results

Fulfilling International Standard Test



Better Carbon
The carbon content is environmental friendly



EASY REPAIR
On-the-spot repairability



www.vironcoating.com



ULTRA COAT

AQUA PU

ULTRA COAT CLEAR

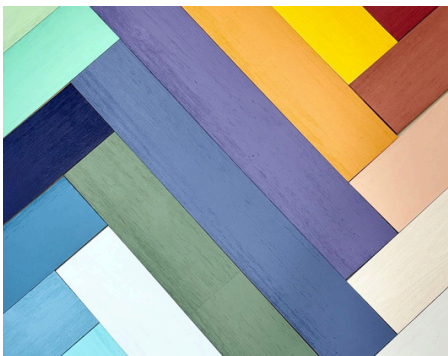
The two-component polyurethane coating system (otherwise known as PU) has seen use since the dawn of the modern paint industry. Known for its smooth finish, good covering, PU has remained a mainstay in coating systems used today for flooring, door and furniture; likewise, the conventional drawbacks of a solvent-based system, and their harmful effects on both the environment and human health, remain at large.



As a leader in the flooring industry, Viron took a pioneering step in 2022 by developing ULTRA COAT CLEAR, a water-based PU formulation designed to minimize harmful emissions and enhance environmental sustainability. Its combination of eco-friendly, biomass-derived ingredients (bio-base) gives ULTRA COAT CLEAR better carbon content and longer-lasting protection of coated wood surfaces, while remaining virtually odorless.

ULTRA COAT CLEAR possesses self-sealing traits, allowing for its use both as a sealer and as a top coat in both indoor, semi-outdoor, on flooring, doors and furniture. ULTRA COAT CLEAR offer to give last protection on top, one until two layers will give best protection from scratch, yellowing resistance, extreme mechanical wear and tear conditions. ULTRA COAT CLEAR provide on sheen levels : invisible (5 units), matte (10 units), and satin (15-35 units).

ULTRA COAT HIDING





In tandem with ULTRA COAT CLEAR, we've also developed a new version ULTRA COAT HIDING. Building on ULTRA COAT CLEAR top-tier characteristics, its effectively as an anti-mold and blocks wood tannins and prevents bleed-through will touch of vibrancy to your surfaces and for top of the line with ULTRA COAT HIDING characteristic also offers excellent coverage and yellowing-resistance, even under extreme conditions. ULTRA COAT HIDING offers variety of solid color choices to realize imagine of coating. ULTRA COAT HIDING provide on sheen levels : invisible (5 units), matte (10 units), and satin (15-35 units).




Through our innovative **3R** technology, scratches and chips on an **ULTRA COAT AQUA PU** treated surface can be easily **REPAIRED**, **RETOUCHED**, or **RECOATED**. **ULTRA COAT AQUA PU** is also applicable via hand roller, brush or manual spray, allowing for do-it-yourself, on-site repairs.



3R Technology ULTRA COAT AQUA PU :

- ULTRA COAT CLEAR
- ULTRA COAT HIDING

PRODUCT PERFORMANCE					
TYPE	NO ODOR & FAST DRYING	BEST ABRASION RESISTANCE	GOOD SCRATCH RESISTANCE	PERFECT ADHESION	EASY SPOT REPAIR
ULTRA COAT CLEAR 	✓	✓	✓	✓	✓
ULTRA COAT HIDING 	✓	✓	✓	✓	✓

APPLICATION PROCESS		
PROCESS	ULTRA COAT CLEAR	ULTRA COAT HIDING
	Light sanding and clean the surface from any dust and dirt.	
	Dilute Cross Linker in water (1:1) before mixing. Mix ULTRA COAT Aqua PU with the Cross Linker Solution 10% (10:1).	
	Apply one layer of ULTRA COAT CLEAR direct on the surface, using hand roll/brush/spray, application 60-80 gr/m2.	Apply one layer of ULTRA COAT HIDING direct on the surface, using hand roll/brush/spray, application 80-100 gr/m2.

TECHNICAL INFORMATION

ULTRA COAT AQUA PU has successfully passed a series of International Standard Tests for interior and semi-outdoor applications. It demonstrates outstanding **Adhesion** (DIN EN ISO 2409/ASTM D 3359), **Abrasion** (DIN EN 438/ASTM D4060/EN 13696), exceptional **Gloss & Micro Scratches Resistance** (DIN EN 16094), **Chemicals Resistance** (DIN EN 13442), **Light Fastness** without discoloration (DIN EN 15187), and **Easy to Repair**. These results establish it as a durable, visually appealing, and long-lasting coating solution ideal for both indoor and semi-outdoor needs.



Gloss & Scratches Resistance
MSR-A2 & MSR-B2



Abrasion Resistance
S33 >100
CS17 >5000



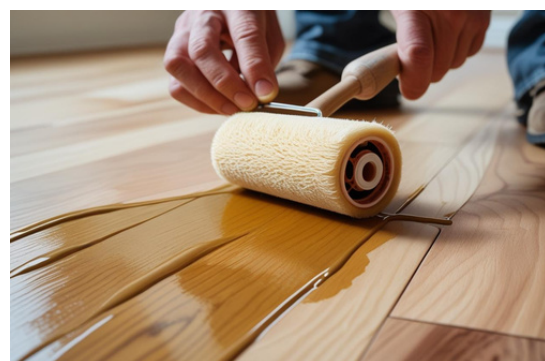
Chemical Resistance
Rating 5



Light Fastness
 $\Delta E \leq 3$



Adhesion
GT 0



Spot Repair
Easy