

V-ULTRA

AQUA POLYURETHANE *Floor*



- ✓ **ECO-FRIENDLY PU**
- ✓ **PERFECT SCRATCH & ABRASION RESISTANCE**
- ✓ **SPOT REPAIR & LONG LASTING PROTECTION**



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Known for its smooth finish and good covering power, 2K PU has remained a mainstay in coating systems used today for flooring, doors, and furniture. Likewise, the conventional aesthetic drawbacks of a solvent-based system, as well as their harmful effects on both the environment and human health, remain at large.



That's where we come in. As foremost specialists in Indonesia's fast-growing flooring industry, Viron took a bold leap forwards in 2022 by developing V-ULTRA *Floor* a water-based polyurethane (AQUA POLYURETHANE) formulation made to minimize harmful emissions, while prioritizing environmental sustainability for both indoor and semi-outdoor use. V-ULTRA *Floor* possesses superior carbon content and longer-lasting protection of coated wood surfaces, all the while remaining virtually odorless.



V-ULTRA *Floor* possesses self-sealing traits, allowing for its use both as a sealer and as a top coat in both indoor and semi-outdoor settings. We guarantee that V-ULTRA *Floor* will provide your surfaces with the utmost protection: only 1-2 layers will protect from scratches and tolerate extreme mechanical wear and tear beyond what our competitors could offer.

V-ULTRA *Floor* is provided at three different sheen levels: invisible (5 units), matte (10 units), and satin (15-35 units). Unlike other commercial products, ours implement Viron's revolutionary 3R technology, making repairs and fixes quick and effortless. As it happens, this means V-ULTRA *Floor* is applicable via hand roller, brush or manual spray, allowing for repairs to easily take place on-site.

PRODUCT PERFORMANCE



PERFECT ABRASION RESISTANCE



GOOD SCRATCH RESISTANCE



NO ODOR & FAST DRYING



PERFECT ADHESION



EASY SPOT REPAIR

APPLICATION PROCESS

1L = ± 12 m²

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

TECHNICAL INFORMATION

V-ULTRA *Floor* 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

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