

DemiDech

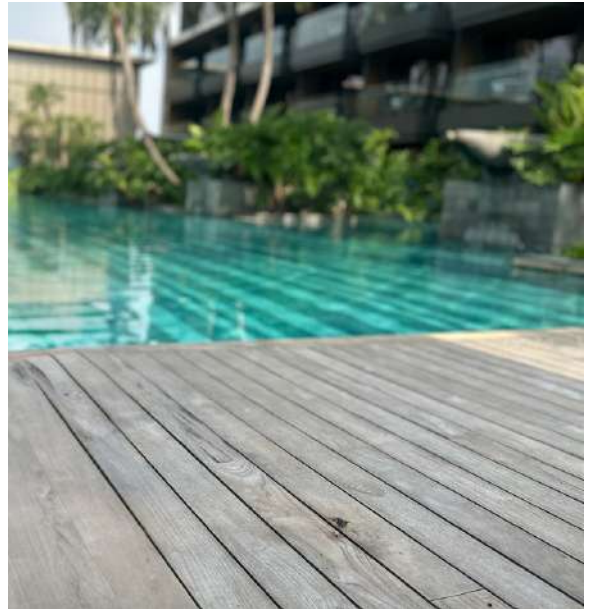
Aqua Exterior Oil



- ✓ **ECO-FRIENDLY & BIO MASS INGREDIENT**
- ✓ **WEATHER RESISTANCE & COLOR DURABILITY**
- ✓ **LIFETIME PROTECTION**



DemiDech



The oxidative oil remains one of the coating industry's most popular wood coating systems well into the 21st century, and yet many of its drawbacks hail back to its centuries-old roots. It protects wood from moisture, yet it also needs constant reapplications, adds an undesirable sheen to the wood's surface, and depends greatly on the types of wood used. In a modern age of newly developing technologies, these old ways act as little more than an obstacle to greater efficiency and convenience.

This is where Viron's groundbreaking DemiDech technology comes in: utilising UV-absorbers to prevent discoloration, as well as antifungal agents to prevent buildup of mold, DemiDech was tailored to suit the harsh, unforgiving standards of exterior wood products, such as paneling, Decking and outdoor furniture. With our latest addition, DemiDech assured that your wood surfaces will experience top-of-the-line protection, all the while being easy to apply, repair and maintenance.

When it comes to environmental concerns, Viron has you covered: our DemiDech line is equipped with a combination of bio-base ingredients, giving DemiDech better carbon content and longer-lasting protection on outdoor surfaces whilst remaining virtually odorless. Being at the forefront of the Southeast Asian coatings industry, we make sure that DemiDech represents a future where environmentally sound coating solutions are the goal, not the gimmick. It is the future that we at Viron strive to achieve, one coating solution at a time.

We at Viron understand the customer's needs for different kinds of wood-like textures, and DemiDech gives you the freedom to choose between a more 'Natural' OIL look; Natural RAW or a more Weathered rugged appearance.

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

3R Technology DemiDech Maintenance :

- DemiDech RWC (Raw Wood Color) & NWC (Natural Wood Color)
- DemiDech WEATHER
- DemiDech VHS/for interior & semi-outdoor purpose

PRODUCT PERFORMANCE

PLUS VALUE	NO ODOR & FAST DRYING	COLOR DURABILITY	WEATHER RESISTANCE	PERFECT ADHESION	ANTI TANNIN & ANTI MOLD
	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★

APPLICATION PROCESS

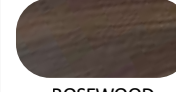
1L = ± 12 m²

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

DemiDech Aqua Exterior Oil System provide unlimited color collection and special coating effect collection on the wood :

RAW & NATURAL WOOD COLOR COLLECTION



 ULIN	 PALISANDER	 WENGE	 MAHOGANY	 TEAK
 ACACIA	 OAK	 MERBAU	 WALNUT	 ROSEWOOD

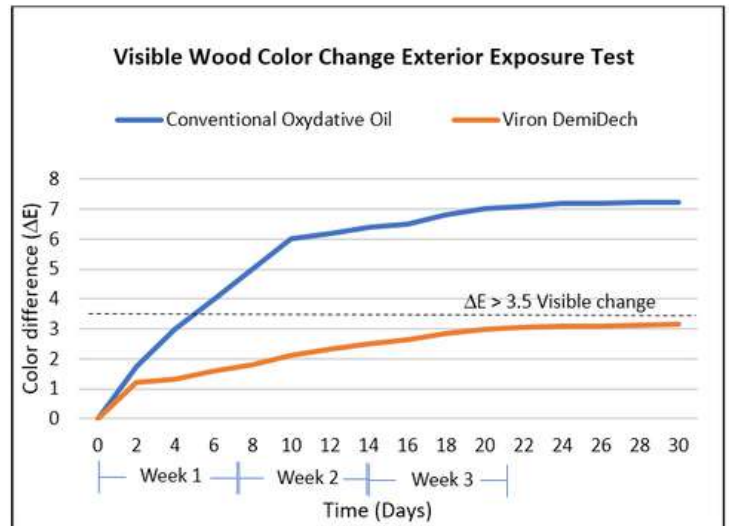
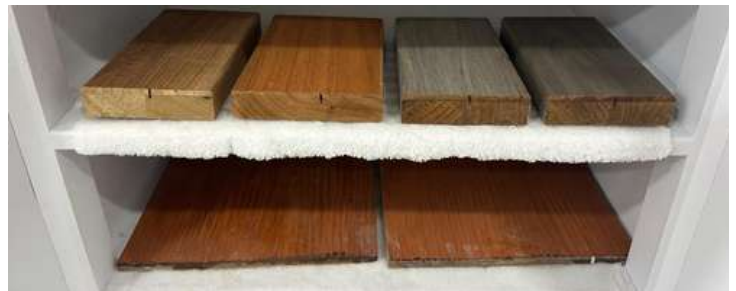
WEATHERING LOOK COLOR COLLECTION



TECHNICAL INFORMATION

DemiDech have successfully passed 6 cycles full testing under ASTM G154, IOS TI-0378/EN ISO 4628:2016, ASTM D6944/ISO 6270/JIS K5600, DIN EN ISO 2409/ASTM D3359 standards, simulating accelerated weathering for outdoor applications. Test results confirm excellent coating durability, with no signs of chipping, peeling, or delamination observed.



Wood Color Stability Results (ΔE – Color Difference):

- Conventional Oxydative Oil: $\Delta E > 7$ ($\Delta E > 3.5$ visible change)
- Viron DemiDech: $\Delta E < 3,5$ ($\Delta E < 3.5$ no visible change)

PT. JMW VIRON INDONESIA

Jl. Gatot Subroto Blok 11C, No. 3A,
Kawasan Industri Candi, Semarang, Indonesia

+62 811-8108-990
+62 811-2788-996

application.service@jmw-vironcoatings.com

www.vironcoating.com



www.vironcoating.com