

# DemiDech

## Aqua Exterior Oil



**Bio Based**  
Contains natural ingredient



**Good Performance**  
High quality products with good color and maximum results



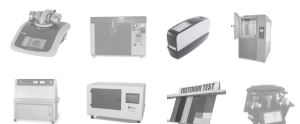
**Better Carbon**  
The carbon content is environmental friendly

**Product Warranty**  
**5** Years WARRANTY FOR WALL & PANELLING  
**2** Years WARRANTY FOR DECKING



[www.vironcoating.com](http://www.vironcoating.com)

**Fulfilling International Weathering Test**





# DemiDech

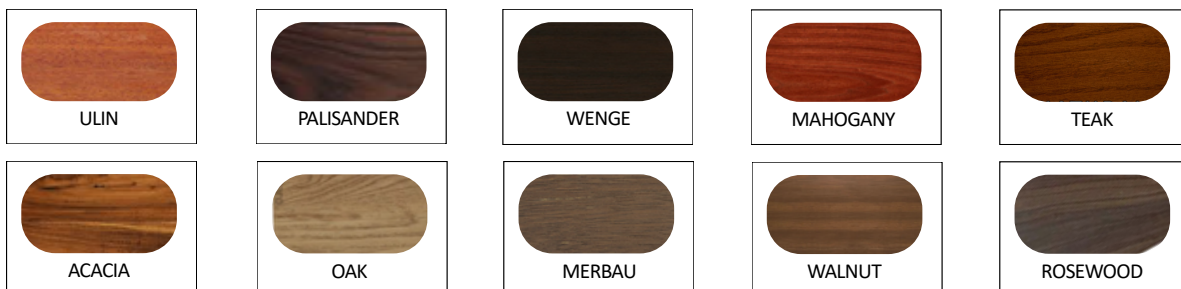


Oxidative Oil is conventional system for exterior wood coating. It work to protect the wood from outside moisture and the wood will look oiled instead of raw wood. Oxidative Oil haven't long protection, and need to re-oil process for several month to re-new it and the application can only be how much the wood can be absorb.

DemiDech is specially formulated for exterior use, utilising special UV-absorbers to prevent discoloration; and antifungal agents to mitigate the build up of mould on outdoor surfaces. DemiDech is designed to penetrate deep into surfaces and dry quickly: a combination of eco-friendly, biomass-derived ingredients (bio-base) gives DemiDech better carbon content and longer-lasting protection of outdoor surfaces, while remaining virtually odorless. As with all of our products, DemiDech represents the future of environmentally sound coating solutions; it is the future we at Viron strive to achieve, one step at a time.

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

## NATURAL WOOD COLOR COLLECTION



## TREATED-NATURAL WOOD COLOR COLLECTION



## WEATHERING LOOK COLOR COLLECTION




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 NWC (Natural Wood Color)
- DemiDech Grey

### PRODUCT PERFORMANCE

PLUS VALUE	
NO ODOR & FAST DRYING	✓
NO FADING	✓
WEATHER RESISTANCE	✓
PERFECT ADHESION	✓
ANTI TANNIN & ANTI MOLD	✓

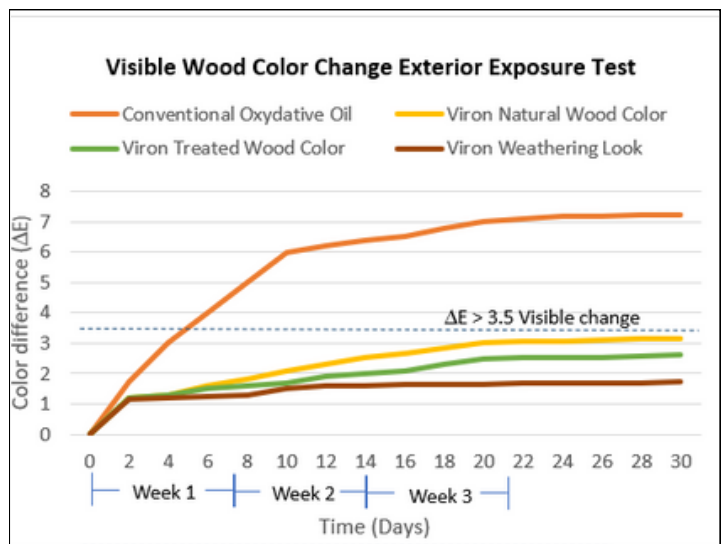
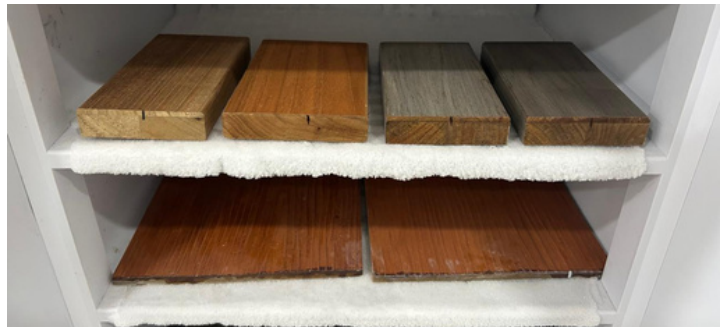
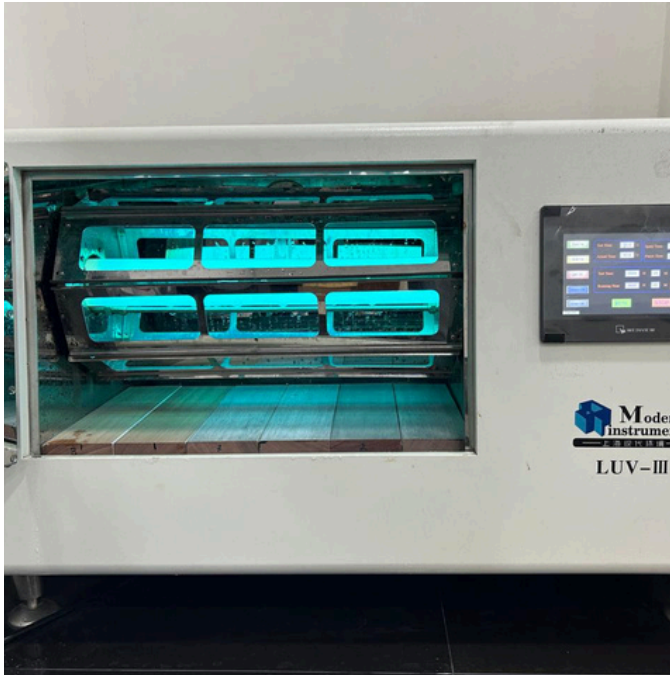
### APPLICATION PROCESS

PROCESS	APPLICATION
	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.



# 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.



## Natural Wood Color & Weathering Grey :

- Decking Applications:  
First maintenance is required 2 years after application
- Wall Paneling Applications:  
First maintenance is required 5 years after application

## Wood Color Stability Results ( $\Delta E$ – Color Difference):

- Conventional Oxydative Oil:  $\Delta E > 7$  ( $\Delta E > 3.5$  visible change)
- Viron Natural Wood Color:  $\Delta E < 3$  ( $\Delta E < 3.5$  no visible change)
- Viron Weathering Treated:  $\Delta E < 2.5$  ( $\Delta E < 3.5$  no visible change)
- Viron Weathering Grey:  $\Delta E < 2$  ( $\Delta E < 3.5$  no visible change)