



WB - A HIGH PERFORMANCE ECO-RESPONSIBLE CLEARCOAT

Assero's **WB** is a WaterBased, multi-surface, protective clearcoat engineered with an eco-innovative 3D⁹ nano-structure and remarkable adhesion to multiple surfaces including wood, concrete, brick and metal. Based on an industry award-winning, disruptive coating technology, **WB** leads the way in sustainability as a green, odorless, non-polluting coating technology for the long term durability, care and maintenance of assets. **WB** quickly bonds to form a protective barrier against the elements.

PRODUCT ADVANTAGES

WB helps to prevent damage from:

- Water and Moisture Penetration
- Chipping, Scratching, Marring and Abrasion
- Weathering and UV degradation
- Corrosion

PRODUCT BENEFITS

WB provides long term protection:

- Reduces Maintenance / Recoat Cycles
- Reduces Expenses

THE ASSERO APPROACH

WB's unique green polymer chemistry with exceptionally high cross-link density penetrates deep into the smallest pores and crevices of the surface being protected. The result is a superior protective clearcoat with resistance to:



Rain Erosion



Corrosion



UV Degradation



Weathering

Unique core properties include:



Nano-structured Cross-linking



Zero VOC / HAP Eco-Friendly



Eco-Innovative Solution



Hard Durable Surface



Amazing Flexibility

Assero's multifunctional **WB** clearcoat is engineered with a unique 3D⁹ nano-structured plural polymer architecture.

Remarkable Adhesion to Multiple Substrates

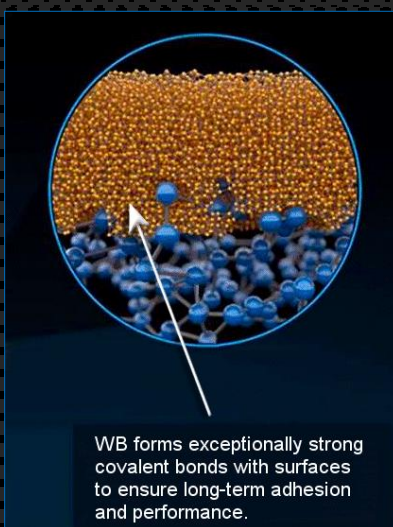
Wood Flooring



Manufactured Wood Products



Painted Surfaces



Concrete



Brick



Stucco



Surface preparation is fundamental to long-term coating performance. Please visit assero.co/resources for surface preparation and application instructions.

PRODUCT COMPARISON

WB is a more versatile, eco-responsible, long term solution compared to other leading products in the market.



	THOMPSON'S WATER SEAL	SEAL-KRETE	ASSERO'S WB
	Clear Multi-Surface Waterproofer	All-Purpose Water Repellent	High Performance Protective Clearcoat
1	COMPOSITION	Unknown	WaterBased 3D ⁹ nano-structured plural-polymer chemistry
2	APPEARANCE	Milky White, Dries Clear	Milky White, Dries Clear
3	FLAMMABILITY	Non-flammable	Non-flammable
4	UV PROTECTION	Yes	Yes
5	COATS	1 - 2	1 - 2
6	CURING TIMES	Recoat: 24 hrs Full Cure: 24 hrs	Recoat: 5 - 10 minutes Full Cure: 24 hrs
7	MIN / MAX APPLICATION TEMPERATURE	Min: 10°C / 50°F	13°C - 32°C (55°F - 90°F)
8	SURFACE APPLICATIONS	Wood, Concrete, Brick	Wood, Concrete, Brick, Stucco, Stone, Painted Surfaces, and Some Plastics and Some Metals <i>(remarkable adhesion for long-term durability)</i>
9	APPLICATION ENVIRONMENT	Exterior Use Only	Interior & Exterior Use
10	AIR QUALITY EMISSIONS *	VOC Content: Unknown HAP Content: Unknown	VOC Content: Zero HAP Content: Zero HFC Content: Zero (for spray can)
11	LIMITATIONS	<ul style="list-style-type: none"> • For exterior use only • Do not use in below grade application where water pressure is a problem • Do not use on painted or recently stained surfaces • Protect product from freezing. Do not store below 32°F • Do not thin 	<ul style="list-style-type: none"> • Do not dilute • Do not use over acid-based stains or two part water-based or solvent-based epoxy coatings • Do not use on glazed tile • Do not use in areas subject to hydrostatic pressure
12	MAINTENANCE FREQUENCY	Length of protection will vary depending on environment. Perform a splash test once a year to see whether reapplication is necessary. Vertical and horizontal surfaces will experience color changes at different rates.	5+ Years
13	CONTAINER / PACKAGING	Tin	1. Recyclable Plastic MultiCan 2. Reusable/Refillable/Recyclable Aluminum Spray Can
14	COVERAGE	375 ft ² (114 m ²) per gallon <i>(Varies depending on surface porosity)</i>	960 ft ² (89 m ²) per gallon <i>(Varies depending on surface porosity)</i>
15	ESTIMATED COST / FT ² **	\$0.13	\$0.20
16	ESTIMATED COST / M ² **	\$1.38	\$2.23

Thompson's is a Registered Trademark of the Sherwin-Williams Company.
Seal-Krete is a Registered Trademark of the Rust-Oleum Corporation.

* VOC = Volatile Organic Compounds, HAP = Hazardous Air Pollutants
* HFC = Hydrofluorocarbons ** Based on 2 coats



Engineered by:
NANOVERE TECHNOLOGIES
info@nanocoatings.com | www.nanovere.com



Manufactured by:
Assero Coating Technologies
Tel: 888.588.6986
info@assero.co | www.assero.co



FOR MORE INFORMATION, TDS & SDS
DETAILS, OR TO ORDER, VISIT:
www.assero.co/products