



Eco-Hard-N-Seal™ | CONCRETE HARDENER AND SEALER

The perfect choice to harden and densify concrete floors

- **EASY TO USE** – No preparation is necessary on bare concrete
- **ECONOMICAL** – Cleans easily, reducing cleaning maintenance costs and detergent and water usage
- **SAFEGUARDS ASSETS** – Reduces concrete dusting
- **LOW ODOR** – Perfect for odor-sensitive stock and environments

Part of the **Eco-Advantage®** Family:

- Low Odor** No noxious fumes; will not contaminate odor-sensitive inventory.
- Environmentally Friendly** Reduced solvent means less evaporation and less waste.
- User Friendly** Can be applied during normal business hours—no shutdown required.
- VOC Compliant** Meets the Environmental Protection Agency VOC regulations.

TENNANT COATINGS

For First Impressions That Last™

The Ideal Solution for Factories and Warehouses.

Eco-Hard-N-Seal is a water-based sodium silicate solution used to harden both old and new concrete floors. It may be applied in one coat, but two or more coats provide improved dust control and sealing properties. Eco-Hard-N-Seal also complies with VOC and VOS laws, and is recommended for use around food and other odor-sensitive products.

Eco-Hard-N-Seal Snapshot

APPEARANCE:	Increases light reflectivity of concrete
COLOR:	Transparent (penetrating)
VOC COMPLIANCE:	Solvent-free; 0.0 VOC
APPLICATIONS:	Factories and warehouses
INSTALLATION:	Customer or contractor applied



Physical/Performance Properties

MATERIAL PROPERTIES (LIQUID)

Property	Test Method	Results
Flash Point, °F (°C)	ASTM D3278	>200 (93)
Percent Solids, by weight	ASTM D2369	19.8
Abrasion wear index	ASTM D4060	30% improvement over bare concrete
Density, lb/gal (kg/L)	ASTM D1475	9.76 (1.17)
Shelf Life		Minimum 1 year
Viscosity, Gardner-Holdt	ASTM D1545	A-3
Volatile Organic Compound (VOC) lb/gal (g/L)	ASTM D3960	0 (0)
pH (Concentrate)		11.5-12.5
Solubility		Complete (Hot/Cold Water)

APPLICATION CHARACTERISTICS

Property	Results
Coverage Rate, ft ² /gal	300

Results are based on conditions at 77°F, 50% relative humidity.



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A floor-care system of high-performing Tennant coatings, sweepers, and scrubbers will maximize your floor's natural life, minimize your maintenance costs and create a world-class impression.