



Performance Construction Chemicals

CERTI-VEX ENVIO[®] HARD 204

Water White Silicate Based Hardening Compound

VOC CONTENT: 0 GR./LITER

DESCRIPTION

CERTI-VEX ENVIO HARD 204 is a water white silicate based solution, which produces chemical hardening of concrete surfaces. It is formulated with proprietary additives to encourage maximum penetration and to minimize dusting.

BENEFITS

- Provides for complete development of concrete's wear resistance and strength properties.
- Reduces dusting.
- Allows for bonding of all finishes.
- Rehabilitates old worn floors, platforms, etc., by chemically reacting to provide a hard and usable surface.
- Meets requirements of Federal Specification CE-204.
- Economical

APPLICATION

Apply Certi-Vex Envio Hard 204 to cured concrete that is 28 days old. Do not add thinner or water as product is supplied at the proper consistency for application. Dilution will reduce efficiency. Thoroughly mix Certi-Vex Envio Hard 204 by air or mechanical methods before use to ensure best results and ease of application. Apply by brush, roller or sprayer, however, application by sprayer is preferred. Spread at the rate appropriate to the floor finish (see **COVERAGE**) using care to avoid puddling. Excess liquid should be removed by squeegee or mop. Clean up equipment with water. Coat uniformly, leave no gaps.

SPECIFICATIONS/COMPLIANCE

- Meets EPA and AIM VOC regulations
- Federal specification CE-204, also liquid chemical hardeners specifications by the US Army Corps of Engineers, Navy, Post Office and Veterans Administration for use on concrete floors as in table 1.1, ACI standard 302.69
- USDA approved

TOPCOATS AND ADHESIVES

Certi-Vex Envio Hard 204 allows for bonding of all finishes. Concrete must cure a minimum of 28 days prior to applying paints or adhesives recommended by their manufacturer for compatibility and adhesion. We recommend the use of a test patch. Do not use membrane-curing compounds over Certi-Vex Envio Hard 204. Not recommended for colored concrete or terrazzo.

VITAL STATISTICS

- Boiling Point: 212° F (100° C)
- Autoignition Temp: ND

SPECIAL NOTES

- Keep from freezing.
- Can apply to 40°F
- If properly stored in its original sealed container, one year from date of manufacture. Rotate your stock.
- For use by professional applicators

COVERAGE

Rough Finish	200-300 sq.ft./gal (5-7.5 m ² /L)
Fine Broom Finish	300-400 sq.ft./gal(7.5-10 m ² /L)
Hard Trowel Finish	500-600 sq.ft./gal(12-15 m ² /L)

PACKAGING

Certi-Vex Envio Hard 204 is available in 55-gallon drums and 5-gallon pails. Contact Vexcon directly to discuss your customized packaging requirements.

HEALTH AND SAFETY

- **CAUTION:** Corrosive or caustic liquid, may irritate mucous membranes.
 - Long term overexposure may cause damage to skin and/or respiratory tract.
 - Use of gloves, goggles and other protective clothing is advised when using this product.
 - If swallowed, do not induce vomiting.
- Vexcon MSDS #CT115 is an integral part of the safety and application of our product. Before using this Vexcon product it is advisable to obtain a copy of the MSDS, #CT115, from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors.

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