



Performance Construction Chemicals

CERTI-VEX ENVIO[®] CURE ASPHALT

Black VOC Curing Compound

VOC Content: 240 gr./liter or 2.00 #/gal. – Cure

DESCRIPTION

CERTI-VEX ENVIO CURE ASPHALT is an emulsified hydrocarbon resin based curing compound meeting VOC requirements. Ideal for use on fresh concrete that will be subsequently coated with bituminous mastic compounds, as well as to seal patching work on asphalt and to rejuvenate and seal existing asphalt. Certi-Vex Envio Cure Asphalt dries quickly to form a tough, continuous, protective membrane. This film allows the concrete to develop maximum strength during its early hardening stage. Meets ASTM C 309, AASHTO M-148 and VOC requirements. On asphaltic pavements, it seals against the damaging effects of water and salt penetration.

BENEFITS

- When used as a concrete cure, provides for complete development of concrete's wear resistance and strength properties.
- When used as a sealer on patches, prevents cracking and early evaporation from the patching material.
- Low moisture transmission rates
- Quick drying
- Excellent toughness and chemical resistance
- Economical
- Available to meet requirements of various state DOT's
- Manufactured in Vexcon's computed controlled facility to ensure certified performance

APPLICATION - TO CONCRETE

Thoroughly mix before using or placing in spray reservoir. Do not dilute. Apply by sprayer, brush or roller. Uniformly coat leaving no gaps. Apply as soon as possible after the concrete has received final finishing, just as the water sheen disappears. If application is delayed concrete must be kept wet, preferably by water spray mist, until Certi-Vex Envio Cure Asphalt can be applied. Apply at 200-300 sq.ft. /gal. (5.0-7.5 m²/L)

APPLICATION - TO ASPHALT

Thoroughly mix drum before using or placing in spray reservoir. Do not dilute. Apply by sprayer, brush or roller. Uniformly coat leaving no gaps. Apply approximately one hour after completion of patching operations. Consult the patch manufacturer's directions before topcoating the patching material. Apply at 200 sq.ft./gal. (5.0 m²/L). To clean equipment: When wet, use water, when dry use **Certi-Vex[®] Equipment Cleaner** and flush with water. COAT UNIFORMLY - LEAVE NO GAPS

SPECIFICATIONS/COMPLIANCE

- Meets EPA & AIM VOC regulations
- Meets or exceed the requirements of ASTM C 309 Type I Class A
- AASHTO M-148
- PA D.O.T Bulletin 25 Section 711.2 (b), class E-1.

TOPCOATS AND ADHESIVES

Certi-Vex Envio Cure Asphalt is a Non-Dissipating curing compound. Topcoats and adhesives are not recommended for use over Certi-Vex Envio Cure Asphalt. If a topcoat or adhesive is to be applied consult Vexcon Chemicals prior to use of Certi-Vex Envio Cure Asphalt.

SPECIAL NOTES

- Keep product from freezing
- Can apply to 40^oF
- If properly stored in its original sealed container, one year from date of manufacture. Rotate your stock.

VITAL STATISTICS

- Flash Point: >200° F (93° C) TCC
- Boiling Point, Azeotrope: MS & water, 200° F (93° C)
- Autoignition Temp: ND
- Extinguishing Media: Foam, CO₂, Water Fog or spray

PHYSICAL PROPERTIES

- Solids: 25%
- Wt/Gallon: 7.72 #
- Moisture Retention: .0041 g/cm²
- Color: Black

HEALTH AND SAFETY

- Use only with adequate ventilation.
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

Vexcon MSDS #CC111 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this Vexcon product it is advisable to obtain a copy of the MSDS, #CC111, from your distributor or by calling Vexcon Chemicals at 888-839-2661.

THIS PRODUCT INCLUDES

Material or Component	Cas No.	Hazardous Data	UN#
Hydrocarbon Resin	6827-25-3	OSHA PEL: ACGIH 10 mg/M ³ dust	
Stoddard Solvent	8052-41-3	TLV 100 ppm OSHA	1255
Emulsifiers		ND	
H2O		NA	
Asphalt	8052-42-4	NA	
Common Name;	Hydrocarbon Polymer Emulsion		
DOT Shipping Name:	CERTI-VEX ENVIOCURE ASPHALT (Non-Regulated)		

PACKAGING

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

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors. Vexcon Certi-Vex Envio Cure Asphalt is available at stocking distributors nationwide.

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