

## Vital Coat - V-100 Premium - Concrete Sealer

**1. PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: V-100 Premium Concrete Sealer  
 Manufacturer: Vital Coat  
 2172 Arendell Way.  
 Tallahassee, Florida. 32308  
 Telephone: Toll Free 844-284-2858  
 Chemical Name: Water Based Acrylic CoPolymer  
 Product Use: Concrete, Brick, Block, and Masonry Sealer  
 For emergency: Contact 911  
 For Non Emergency  
 Health and safety  
 Information contact: Toll Free 844-284-2858

**2. HAZARD IDENTIFICATION**

Hazardous Classification of Chemical-----Non-Hazardous  
 Signal Word-----Not Applicable  
 Pictograms-----Not Applicable  
 Precautionary Statement-----None Known  
 Hazards Not Classified-----None Known

**3. COMPOSITION INFORMATION**

CHEMICAL AND COMMON NAME	CAS. NO.	PERCENT RANGE
Water	7732-18-5	75-80
Water Base Solution CoPolymer	Proprietary Blend	20-25
Acetic Acid	64-19-7	.30-.40
Formic Acid 90%	64-18-6	.05-.10

**4. FIRST AID MEASURES**

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation persists.  
 Skin Contact: Remove contaminated clothing/shoes and wipe excess from skin. Wash with soap and water for 15 minutes. Get medical attention if irritation develops.  
 Ingestion: If taken internally, induce vomiting and Call a physician immediately.  
 Inhalation: If irritation, headache, nausea or drowsiness occurs, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician immediately.

**5. FIRE FIGHTING MEASURES**

Flash Point: None PMCC  
 Extinguishing Media: According to NFPA Guide, use water spray, dry chemical foam or carbon dioxide.  
 Special Procedures: Wear NIOSH/MSHA approved self-contained breathing apparatus (SCBA).  
 Unusual/Explosive Hazards: None

**6. ACCIDENTAL RELEASE MEASURES**

Notify the appropriate authorities immediately. Contain spill if possible. Avoid breathing vapor. Use self-contained breathing apparatus or supplied air for large spills or in a confined area. Wipe up or use suitable absorbent material and shovel into appropriate DOT approved container for disposal in accordance with local state and federal rules and regulations. Prevent entry into sewers or waterways. Avoid contact with skin, eyes or clothing. Contaminated clothing should be laundered before re-use.

**7. HANDLING AND STORAGE**

Precautions: Keep from freezing.  
Storage: Store in closed anti-corrosive material containers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal Protection: Wear safety goggles, body-covering protective clothing, and rubber gloves. Wash exposed skin often with soap and water when working with product.  
Protective Equipment: Direct access to eye wash facility and safety shower is recommended.  
Ventilation: Use with adequate ventilation.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor: Clear to slightly cloudy liquid with a mild acid odor.  
Upper/Lower Flammability or Exposure Limits: None  
Odor: Typical Acrylic  
Vapor Pressure: Not Applicable  
Odor Threshold: Not Applicable  
Vapor Density: Not Applicable  
pH: 5.5  
Relative Density: 1.04 g/ml  
Melting Point/  
Freezing Point: Liquid 32°F/0°C  
Solubility in Water: Infinite  
Boiling Point: 212°F/100°C  
Flash Point: None  
Auto Ignition Temperature: Not Applicable  
Evaporation Rate: Same as Water  
Decomposition Temperature: Not Applicable  
Flammability: Not Flammable  
Viscosity: <100 cps

**10. STABILITY AND REACTIVITY**

This material is stable. It is incompatibility with Alkaline Solutions will cause product to solidify. Hazardous polymerization will not occur.

**11. TOXICOLOGICAL INFORMATION**

This product does not contain material shown to be a carcinogen by the National Toxicology Program (NTP), The International Agency for Research on Cancer (IARC) or OSHA.

**12. ECOLOGICAL INFORMATION**

No data is available on the adverse effects of this material on the environment. A film or sheen may cause discoloration of the water surface or adjoining shoreline.

**13. DISPOSAL CONSIDERATIONS**

Classification: Disposed material is not a hazardous waste.  
Waste Disposal Method: Dispose of only by methods approved by and used in accordance with local State and Federal Regulations.

**14. TRANSPORTATION INFORMATION**

D.O.T.: Not a regulated hazardous material for transportation.  
 Hazard Class: N/A.  
 UN/NA ID Number: N/A.  
 Proper Shipping Name: Not regulated.

**15. REGULATORY INFORMATION**

R.C.R.A.: This product does not meet the definitions or contain any substance appearing in the listings contained in 40CFR261.

This product does not contain or was manufactured with any EPA Class 1 or Class II ozone depleting substances.

**16. OTHER INFORMATION**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>C</b>

4=Extreme	3=High	2=Moderate	1=Slight	0=Insignificant
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Prepared by: Vital Coat. 9-9-19