

## **PRODUCT NAME**

## **VOC COMPLIANT SOLVENT BORNE CONCRETE & INTERLOCKING BRICK SEALER**

### **MANUFACTURER**

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## **DESCRIPTION**

VOC Compliant Concrete & Interlocking Brick Sealer is a premium quality ACRYLIC Copolymer sealer designed to be used as a high performance solution in clear masonry coatings and features a "WET LOOK" appearance that provides a deep penetrating finish to protect new or old concrete, interlocking brick, stone driveways, patios, pool areas, warehouses etc.

## **PRODUCT FEATURES**

- Excellent hot tire resistance properties
- VOC compliant sealer
- Fast dry and early water resistance
- Non-staining and Wet Look
- Excellent water and chemical resistance to chloride salts, diluted inorganic and organic acids
- Excellent clarity and block resistance and breathable
- Excellent leveling, flow and microform-free properties
- Excellent adhesion to variety of substrates
- Excellent UV resistance property

## **TYPICAL USES**

Clear sealer for concrete and masonry systems and superior solvent based concrete flooring. Sealer for driveways, warehouses, garage flooring etc.

### **Note:**

All surfaces to be coated must be free of dirt, oils, and any other contaminants that may prevent proper adhesion. Hard, glossy, non-porous surfaces should be mechanically abraded before coating application to improve adhesion.



## **HEALTH AND SAFETY**

VOC Compliant Concrete & Interlocking Brick Sealer is toxic and flammable. We recommend the use of rubber gloves. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water. Seek medical advice if irritation occurs. Harmful if swallowed, do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Consult MSDS for additional information.

## **PACKAGING**

**VOC Compliant** Driveway Sealer is packaged 5 gal pails.

## **STORAGE AND PACKAGING**

**VOC Compliant** Driveway Sealer when is stored in a dry, cool area has a shelf-life of 12 months.

## **TECHNICAL DATA**

|   |   |
|---|---|
| <b>Colour</b>   | Clear   |
| <b>Resin Type</b>   | Acrylic Copolymer   |
| <b>Percent Solids</b>   | 20% (vol)   |
| <b>Coverage - DFT<br/>(for all Products)</b>                    | 200ft <sup>2</sup> /US gal @ 2 mils<br>4M <sup>2</sup> /Liter @ 50μ |
| <b>Drying Time @ 75°F<br/>(23°C), 55% Relative<br/>Humidity</b> | 1/2 hr – to touch/recoat<br>2 hours – full cure                     |
| <b>Reducer/Cleanup</b>  | Xylene/Toluene  |
| <b>Viscosity 23°C (75°F)</b>                                    | 35-50 KU  |
| <b>V.O.C.</b>   | <342 grams/liter  |
| <b>Specific Gravity</b>   | 0.8700 +/- 0.01(GMS/CC)<br>7.42lb/gal)                              |

## APPLICATION TEMPERATURE:

- 9°C - 29°C (50°F - 90°F)

## DRY TIME:

- Touch / re-coat: 20 - 30 minutes
- Full cure: 6 – 8 hours

## APPLICATION:

- All surfaces must be clean and dry prior to application of VOC Compliant Concrete and Interlocking Brick Sealer.
- VOC Compliant sealer should be applied by pressure sprayer method due to quick dry time.
- Remove any oil, grease or surface stains before coating.
- New concrete should be properly cured for a minimum of 7 days prior to sealer application.
- Apply via spray application only.
- If surface begins to dull due to excessive use (typically 3-4 years), simply clean and apply an additional coat of sealer and this will restore the surface back to its original luster.

**\*\*avoid extreme high temperatures and wet conditions as both may cause the coating to bubble or peel\*\***

**\*\* do not dilute the product with any solvent, it is designed to be “ready to use” as received\*\***

- Protect the surrounding areas from contact with the sealer.
- Protect new coating from rain for 24 hours.
- Do not apply at temperatures below 9°C and maintain temperatures above 9°C for 24 hours after application.
- Restrict foot traffic for at least 2 hours after application, 8 hours is preferable.

## REDUCTION / CLEAN-UP:

- Xylene or Toluene

## TYPICAL COVERAGE:

- coverage @ 2 mls (dry): 200 ft<sup>2</sup> / USG (4.0 m<sup>2</sup> / lt)

## PERFORMANCE TESTING

Resistant to the following chemicals:

- |                                   |                      |
|-----------------------------------|----------------------|
| • Automotive oils, grease, fluids | • De-icing salts     |
| • Gasoline                        | • Aliphatic solvents |
| • Caustic soda                    | • Sodium hydroxide   |
| • Most industrial chemicals       | • TSP                |
| • Chlorine bleach                 | • Pool chemicals     |
| • Detergents                      | • Weak acids         |

**SAFETY** – During application, always wear eye protection, gloves and appropriate work clothing to minimize contact. Use a respirator and safety glasses at all times when spraying.

Explosion proof ventilation is required with special consideration for enclosed or confined areas. Use caution when handling flammable liquids and eliminate sources of ignition and uncovered containers from the work place. Vapours formed from this product may travel or be moved by air currents and ignited by pilot lights, light switches, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from the product.

Disposal of chemicals and their solutions should be done according to local, Provincial and Federal regulations.

Product Material Safety Data Sheets are available and should be consulted when handling products. These products are for industrial and professional use only; Application directions must be followed.

**WARRANTY** – DCG Vision Marketing and Sales International Ltd. warrants that its products are free from defects in manufacture for a period of one (1) year from date of purchase, if used prior to expiration date and applied and used in accordance with DCG's most current published specifications applicable to such products. DCG Vision Marketing and Sales International Ltd. expressly disclaims all other warranties, express or implied, including the implied warranties of merchantability and fitness for purpose. DCG Vision Marketing and Sales International Ltd. disclaims all liability for incidental, consequential or indirect damages of any nature whatsoever. This warranty cannot be changed or modified whether by course of dealing, custom or trade or otherwise, unless agreed to in writing by DCG Vision Marketing and Sales International Ltd.