



325 Paul Avenue • Ferguson, MO 63135 • Phone (314) 521-2000 • Fax (314) 521-6582

## TECHNICAL DATA BULLETIN

---

**Product Code:** WCG010001

**Product Name:** WATSON CLIMB-GUARD™ BLACK

### Product Description:

WCG010001 is a single component, water based anti-climb coating. It is specifically designed to provide superior slippery surfaces associated with low coefficient of friction (COF). Formulated to be applied over metal or concrete. It is environmentally durable, non-flammable, with very low VOC. The final film exhibits outstanding corrosion resistance, and excellent UV resistance.

### Product Characteristics:

| <u>Property</u>                  |                    | <u>Results</u>         |
|----------------------------------|--------------------|------------------------|
| Color                            |                    | Black                  |
| Viscosity                        | Stormer, KU @ 78°F | 80-100                 |
| Solvent Type                     |                    | Water and Glycol Ether |
| Weight per Gallon                |                    | 9.5 ± 0.3              |
| Weight Solid                     |                    | 53% ± 2%               |
| Volume Solid                     |                    | 46% ± 2%               |
| Volatile Organic Compounds (VOC) | EPA Method 24      | 0.10 lb/gal            |

## Performance Properties

| <u>Property</u> | <u>Test Method</u>   | <u>Results</u> |
|-----------------|----------------------|----------------|
| Dry Adhesion    | ASTM D3359           | 5B             |
| Gloss           | ASTM D523@ 60° Angle | 2-5 Units      |

## Application Properties

|                         |        |
|-------------------------|--------|
| Application Temperature | 78° F  |
| Set to Touch Time       | 10 min |
| Tack Free Time          | 15 min |
| Dry Hard Time           | 25 min |
| Dry Through Time        | 60 min |

## Use Properties

|                        |  |
|------------------------|--|
| Shelf Life:            | 1 years from date of manufacture, store indoors  |
| Flash Point :          | See SDS  |
| Thinning:              | Up to 5 % with water as necessary  |
| Cleaning               | Clean equipment with water or EB/Water mixture   |
| Application Equipment: | Brush, roller, and airless or conventional spray   |
| Storage:               | Store product in accordance with local, state and federal regulations. Keep container tightly sealed and store indoors in dry conditions at 45°-100°F (7°-38°C). |

## Surface Preparation

Surface should be clean, dry, and free from, dirt, dust, rust, fingerprints, oil and grease. Remove all loose scales, peeling, flaking paint, rust, corrosion and chalk from the surface before painting.

## Coverage

|  |                          |
|--|--------------------------|
| Theoretical Coverage of 1 mil Dry Film thickness | 740 ft <sup>2</sup> /gal |
| Wet Film Thickness per coat                      | 3-5 mils                 |
| Dry Film Thickness per coat                      | 1-2 mils                 |

## Safety

Refer to the Safety Data Sheet (SDS) before using this product, for safe use, handling and storage.

## Limitation Of Liability

The technical data and suggestions for use contained herein are correct to the best of our knowledge and offered in good faith. The statements of this literature do not constitute a warranty, whether expressed, or implied as to the product performance and merchantability for a particular purpose. Watson Coatings can guarantee this product to conform to our standards of quality, and our liability, if any, shall be limited to replacement of defective materials. Any and all technical information is subject to change without notice and it is the responsibility of the end user to verify that they have the most current available technical and safety information

Revised: 12-05-19