

Product Data/ Application Instructions

- Green waterborne base metal protecting coat
- VOC compliant.
- High performance general maintenance coating for new and old steel.
- Fast Drying.
- Cures through wide temperature range.
- Can be overcoated with wide range of topcoats.
- Compatible with prepared damp surfaces.
- Compatible with adherent rust remaining on prepared surfaces.
- Very thin layer in every coat.
- Can be applied to substrates with temperature up to 50°C.

Typical Uses

Corrizon™-Base protects Iron, Aluminum, Concrete structures in industrial facilities, bridges, tank exteriors, marine weathering, offshore, oil tanks, piping, roofs, water towers, vehicles and other exposures. Corrizon-Base has good chemical resistance to splash / spillage, fumes and immersion in natural, fresh and salt water. Suitable for interior/exterior areas.

Physical Properties

| | |
|----------------------|------------------------|
| Color | white-off white |
| Finish | Black after conversion |
| Number of components | One |
| Volume Solid | 69%±2% |
| VOC (EPA 8260): | <0.06 g/l; ~0 lb/gal |
| Specific Gravity | 1.3-1.4gr/cc |

Recommended Spreading Rate per Coat:

| | Minimum | Maximum |
|---|---------|---------|
| Wet Film Thickness in Microns | 30 | 50 |
| Dry Film Thickness in Microns | 20.7 | 34.5 |
| Theoretical Coverage m ² /l DFT | 20 | 33.3 |

NOTE: Brush or Roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying time @ 50 microns Wet Film Thickness:

| | 10°C | 25°C | 38°C | 49°C |
|----------------------|---|------------|------------|------------|
| To Touch | 1 hour | 30 minutes | 15 minutes | 10 minutes |
| Top coat | 24 hours | 24 hours | 24 hours | 24 hours |
| To cure: | | | | |
| Only CB | 7days | 7days | 7days | 7days |
| CB With Top paint | According to the top paint application instructions of the vendor | | | |

Shelf life: 12 months

Store indoor at 4°C to 40°C

Surface Preparation:

Surface must be clean, dry and in sound condition. Remove all oil, dust, grease, dirt, loose rust and other foreign material to ensure adequate adhesion according with SSPC-SP-1.

Refer to Product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

| | |
|------------------|--------------------------|
| Steel | SSPC-SP-WJ-4 / NACE WJ 4 |
| Aluminum | SSPC-SP-16 |
| Galvanized Steel | SSPC-SP- 16 |

Application Conditions:

Temperature: 5°C minimum, 50°C
Maximum. Dew point is not relevant.

Relative Humidity: 85% maximum.
Refer to Product Application Bulletin for detailed application information.

Ordering Information:

| | | |
|----------------|--------------|-----------|
| Packaging | 20L canister | 120L Drum |
| Weight (Apx..) | 28kg | 168kg |

Safety Precautions:

Refer to SDS sheet before use.
CB contains an ingredient which is considered pre-bacteria. During shipment, when the product is exposed to higher temperature and fast movement, the ingredient becomes active and may cause the container to inflate. Carefully open the container until it starts hissing. Then, open it entirely. While in storage, this phenomenon shouldn't be expected to occur.

Published technical data and instructions are subjected to change without notice. Contact your local Green-ICPS distributor for additional technical data and instructions.

Warranty:

The Green-ICPS company warrants our products to be free of manufacturing defects in accord with applicable Green-ICPS quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product as determined by Green-ICPS. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY GREEN-ICPS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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