

Version: 3.5

Date of last alternation: 11/6/2018

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 120°F (49°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. Suit for Interior/exterior places.

Physical Properties

Color	white-off white
Finish	Black after conversion
Number of components	one
Volume Solid	52%±2%
VOC (EPA 8260):	<0.06 g/l; ~0 lb./gal
Specific Gravity	1.2-1.3gr/cc

Recommended Spreading Rate per Coat:

	Minimum	Maximum
Wet mils (Microns)	1.2 (30)	2 (50)
Dry mils (Microns)	0.75 (20)	1.25 (30)
Theoretical Coverage sq. ft./gal (m²/l) @ 1 mil /25 microns DFT	830 (20)	1000 (22)

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

Drying time @ 2 mils wet (50 microns):

	@ 50°F/10°C	77°F/25°C	100°F/38°C	120°F/49°C
To Touch	1 hour	30 minutes	15 minutes	10 minutes
To Top coat	24 hours	24 hours	24 hours	24 hours
To cure	7days	7days	7days	7days

Shelf life: 12 months
 Store indoor at 40°F (4°C) to 100°F (40°C)

Recommended Systems

For External it is recommended to use Corrizon™-Base and Polyester-Acrylic Aliphatic Modified Polyurethane as top paint.

For Internal, it is recommended to use Corrizon™-Base and Solvent free, Amine-cured epoxy top paint.

If top paint is not necessary, apply only two layers of Corrizon™-Base.

The systems listed above are representative of the product's use. Other systems may be appropriate. Please consult with your local distributor.

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: 40°F (4.5°C) minimum, 120°F (49°C) Maximum.

Dew point is not relevant.

Relative Humidity: 85% maximum.

Refer to Product Application Bulletin for detailed application information.

Ordering Information:

Shipping Data:

Packaging	5.28 gal (20L) container	31.7 gal (120L) Barrel
Shipping Weight (Apx.)	53 lbs (24kg)	317 lbs (144kg)

Safety Precautions:

Refer to SDS sheet before use.

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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