

Version: 4.1 EU

Date of Print: 25/12/2019

Date of last alternation: 25/12/2019

Product Data

- Environmental friendly waterborne 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 a range of top paints.
- Can be applied on damp surfaces.
- Compatible with adherent rust remaining on surfaces.
- Very thin layer in every coat.
- Can be applied to substrates with temperatures between 0° - 80°C.

Typical Uses

Corrizon® Base protects steel, 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 places.

Physical Properties

Color	Grey
Finish	Black after conversion
Number of components	one
Volume Solids	63%±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 mils (Microns)	1.2 (30)	2 (50)
Dry mils (Microns)	0.75 (19)	1.26 (31)

Theoretical Coverage sq. ft./gal (m²/l)

@ 1 mil /25 microns DFT	950 (25)
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NOTE: Brush or Roll application may require multiple coats to achieve maximum film thickness on edges and uniformity of appearance.

Drying time @ 2 mils wet (50 microns):

@	10°C	25°C	38°C	49°C
To touch	1 hour	30 minutes	15 minutes	10 minutes
Top paint	24 hours	24 hours	24 hours	24 hours
To cure	7days	7days	7days	7days

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Shelf life: 12 months

Store indoor at 4°C to 40°C

Recommended Systems

Refer to Corrizon® Base product Application Bulletin for detailed application information.

Ordering Information:

Shipping Data:

Packaging	5.28 gal (20L) Canister	31.7 gal (120L) Drum
Shipping Weight (Apx.)	62 lbs. (28kg)	370 lbs. (168kg)

Safety Precautions:

Refer to Safety Data Sheet (SDS) before use.

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

Warranty:

Green-ICPS warrants our products to be free of manufacturing defects in accordance 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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