



CORRIZON® BASE

PUTTING AN END TO CORROSION EVERYWHERE

RUSTABOUT

ecologic solution for corrosion

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. Except Copper

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
WFT (Microns)	30	50
DFT (Microns)	20	30

Theoretical Coverage (DFT 25 microns) from 24 to 26 m²/l.

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
Top coat	24 hours	24 hours	24 hours	24 hours
To cure	7days	7days	7days	7days

NOTE : After 24h drying time and before topping , the area has to be water-cleaned to get rid of all CorrizonRBase residues.

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.

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-2 / NACE WJ 2
Aluminium	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)	1317 lbs (144kg)

NOTE : 5 and 10 liter packages are available on request

SAFETY PRECAUTIONS:

➔ Refer to SDS sheet before use.

Published technical data and instructions are subjected to change without notice. Contact your local RUSTABOUT SAS distributor for additional technical data and instructions. .

DISCLAIMER: The information and recommendations in this Product Data Sheet are based upon tests conducted by or on behalf of RUSTABOUT SAS. Such information and recommendations herein are subject to change and pertain to the product offered at the time of publication. Consult your RUSTABOUT SAS Distributor to obtain the most recent Product Data Information and Application Bulletin.