



Water Tight Technologies, LLC
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Description:

BRITE-n-EZ™ Rust Converter is a water-based rust converter used to change the molecular structure of the rusted areas to a black oxide finish. Rust Converter should be used over moderately rusted areas evident on the metal substrate.

Severely rusted metal deck panels should be replaced.

Physical Properties:

PROPERTY	PHYSICAL PROPERTIES
Color	Opaque liquid
Hazardous Components	2-Methoxyethoxy (CAS# 111-77-3) Barium Sulfate (CAS# 7727-43-7)
Specific Gravity	1.3 – 1.4
Solids Content	50% +/- 5%
pH	2.5
Viscosity	125 cps
VOC, max.	0.3 lbs / gal
Weight	11.0 lb / gal +/- 0.5 lbs.

Application Instructions:

1. Light sand blasting, needle gun or abrasive wheel is recommended to remove all moderate scale. Light to moderate rust should be removed by wire brushing. Remove all rust powder and other contamination such as paint, grease or oil.
2. Thinning of product is not required nor recommended. Stir the material slowly to ensure uniformity. DO NOT MIX AT HIGH SPEED.
3. Rust Converter can be applied by brush, long nap roller or with spray equipment.
4. Do not apply BRITE-n-EZ™ Coating until Rust Converter has fully cured.

Product Data:

Available Sizes: 5 gallon containers
55 gallon drums

Coverage: Coverage rate is approx. 200 sq. ft. per gallon.

Product Data Sheet

Rust Converter

For moderately rusted metal roofs

Cure Times: When applied at 8 mils wet coating thickness and at conditions of 75° F and 50% relative humidity, final cure will be reached within 24 hours. Colder weather and or higher humidity will retard curing time.

Storage: Store in cool, dry well ventilated facility away from direct heat and open flames. Keep containers closed when not in use. Store in non-metallic containers. **Keep from freezing.**

Shelf Life: The shelf life is approximately 12 months if stored in original unopened containers at temperatures between 40° and 80°F. **ROTATE STOCK.**

Limitations:

- Rust Converter will freeze and should not be shipped or stored at temperatures below 32° F.
- Rust Converter is not recommended for installations where ponding water is likely to occur for longer than 48 hours and should not be applied when weather conditions will not permit drying i.e. high humidity (>90%), just before rain, dew, freezing temperatures or sunset.
- Do not apply when temperature is forecasted to be below 40° F within the next 48 hours.

Precautionary Data:

Close container after use. Product may cause possible skin irritations and/or allergic sensitivity. Use dust/mist respirator if spraying or sanding. Use gloves and protective clothing to avoid prolonged skin contact.

For professional/industrial use only.

Each roof application has unique requirements and may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Water Tight Technologies, LLC (WTT) does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall WTT be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.