



# BERKEBILE

## Professional

# CORROSION CONVERTER

### Advanced Water-Based Rust Conversion & Barrier Coating

A next-generation, water-based rust conversion coating engineered to stop corrosion in its tracks and provide a paintable surface. This zero-VOC formula can be applied by brush, roller, or spray and is ideal for all ferrous metal substrates.

#### RUST CONVERTER & PROTECTIVE COATING

- STOPS RUST & PREVENTS FURTHER CORROSION
- PAINTABLE WITH MOST WATER AND SOLVENT BASED COATINGS
  - NO VOCs
  - ECO-FRIENDLY FORMULA
    - EASY APPLICATION: BRUSH, ROLL, OR SPRAY!

**WHEN SPRAYING  
UNDERBODY, BE  
CAREFUL TO AVOID  
THE FOLLOWING PARTS:**

- CATALYTIC CONVERTER
- OIL PAN
- BRAKE DRUMS
- HEAT SHIELDS
- TRANSMISSION
- BRAKE DISCS
- DRIVE SHAFTS
- EXHAUST MANIFOLD
- DIFFERENTIAL

#### Key Features:

- Rust Converter & Barrier Primer
- Paint-Ready Finish (Water or Solvent-Based Topcoats)
- Sprayable Down to 40°F

**Ideal for Use On:** Steel, iron, carbon steel, and aged galvanized metal in automotive, industrial, marine, and structural applications.

#### Performance & Application

Coverage: ~300 sq. ft. per gallon @ 6–8 mils wet film

#### Dry Time:

Touch-dry in 45 minutes

Full cure in 2–4 hours @ 70°F and 50% relative humidity

#### Cleanup:

Soap & water for uncured material

Waterless hand cleaner for dried material

**To order item  
BRUSTCON1:**

**The Berkebile Oil Company**

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Somerset, PA 15501 - USA

Phone: (814) 443-1656

Fax: (814)443-2873

Email: info@berkebileoil.com

Web: www.berkebileoil.com

## Packaging Options:

4/1 Gallon Jugs per case

# Berkebile Corrosion Converter - BRUSTCON-5

**DESCRIPTION:** A novel water-based rust conversion coating for use on rusted metal substrates to stop continued rust formation and metal deterioration. Many competitive products in this class are not able to be coated over. This product was designed to not only convert rust and provide barrier protection, but then also be allowed to be painted over with another water based top coat or approved solvent-based coating. It contains no volatile organic compounds and is easily brush/rolled or sprayed to provide ferrous metal protection.

**USES:** Berkebile Corrosion Converter is used as a primer to provide protection for all ferrous metal substrates (iron, black iron, steel, carbon steel, aged galvanized steel).

**SURFACE PREPARATION:** All areas to be coated should be clean and dry. Remove all dirt, moisture and loose rust from the surface to be coated. Mechanical abrasion, in addition to power washing of surface, then allowed to dry before application yields best results.

**APPLICATION:** Stir well before using this product. Application may be made through the use of conventional systems or airless spray systems. The use of 15:1 or 30:1 airless spray system is recommended. Typical tip sizes are .021-.023. Tip sizes may vary based on the desired spray pattern, air pressure, and air volume.

**COVERAGE:** Coverage rates may vary based on porosity of surface, material temperature and application technique. Typical coverage rate is 300 square feet per gallon which yields 6-8 mils of wet film.

**DRY TIME:** Dry times will vary based on temperature, humidity and application rate. Typical dry time @ 70° F and 50% relative humidity is 45 minutes to the touch and 2-4 hours to complete cure.

**CLEAN-UP:** Soap and water may be used to clean uncured material. Waterless hand cleaner should be used on skin and flushed with soap and water to remove dried material.

**PACKAGING:** 5 gallon pails

## PRODUCT SPECIFICATIONS

PROPERTY	RESULT
Color,	<b>Appearance:</b>
Wet Film	<b>Black</b>
Cured Film	<b>Semi-gloss clear or black finish; if clear used, then rusted areas will appear black once fully cured.</b>
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Product Type	<b>Water Based</b>
Specific Gravity	<b>1.08 g/cm3 (typical)</b>
VOC	<b>Zero to trace- 0-3 g/l</b>
Flash Point, C.O.C.	<b>Not applicable, water based</b>
Viscosity (Brookfield RVT) <3000 cps. (TD @ 5 RPM)	
Solids	<b>50 % (Typical by Weight) 40% (Typical by Volume)</b>
Adhesion	<b>Excellent on clean surfaces.</b>
Spray ability	<b>Down to 40° F.</b>
Shipping Classification	<b>Not Regulated.</b>

## CAUTION: DO NOT FREEZE!

**Care should be taken to close container after use. Use protective clothing to avoid contact with eyes and skin. Consult the Material Safety Data Sheet for specific hazards. DO NOT TAKE INTERNALLY! In the case of eye contact, open eyelids wide and flush with water for 15 minutes. Get medical attention.**

**KEEP OUT OF REACH OF CHILDREN!**