



# BERKEBILE

## Professional CORROSION GUARD ASPHALT UNDERCOATING

BERKEBILE CORROSION GUARD IS ENGINEERED FOR SUPERIOR PROTECTION ON AUTO, TRUCK, AND TRAILER UNDERBODIES. THIS COATING FORMS A DURABLE BARRIER ON METAL SURFACES TO PREVENT CORROSION AND MINIMIZE ROAD NOISE.

### Recommended Uses

- Car, Truck, and Trailer Undercarriages
- Wheel Wells, Floor Pans & Fenders
- Metal or Wood Surfaces Where Corrosion Protection is Needed
- Equipment Exposed to Harsh Road or Moisture Conditions

**Berkebile Corrosion Guard** is a water-based asphalt emulsion undercoating designed to deliver long-lasting rust protection, sound deadening, and excellent adhesion to automotive underbodies and other metal or wood surfaces. Reinforced with mineral fillers and corrosion inhibitors, this black coating forms a flexible, tight, matte-finish barrier that resists cracking and stands up to the harshest road environments.

- PREVENTS CORROSION
- ECO-FRIENDLY
- ASPHALT BASED FORMULA
- RESISTS CRACKING FROM MUD AND DEBRIS
- SUPERIOR BONDING
- MINIMIZES ROAD NOISE

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

- Durable Asphalt-Based Rust Barrier
- Excellent Sound Deadening Properties
- VOC-Free
- Water-Based Formula
- Resists Cracking, Chipping & Road Salt
- Sprayable Down to 40°F
- Non-Flammable & Filtered for Airless Spray Systems

To order item  
**BASUN83520-32:**  
**The Berkebile Oil Company**  
PO Box 715, 1216 Red Brant Rd  
Somerset, PA 15501 - USA  
Phone: (814) 443-1656  
Fax: (814)443-2873  
Email: info@berkebileoil.com  
Web: www.berkebileoil.com

**12/ 32 oz Bottles Per Case**

# Berkebile Corrosion Guard - BSUN83520-32

**DESCRIPTION:** A water-based asphalt emulsion, which is modified for superior adhesion to metal, flexibility and corrosion protection. This medium viscosity underbody coating is reinforced with mineral fillers and corrosion inhibitors to produce a tough, tight black film which resists mud cracking. It contains no volatile organic compounds and is easily sprayed to provide sound deadening. #83520 is filtered to prevent clogs and ease airless application

**USES:** BERKEBILE CORROSION CONVERTER is primarily intended to provide protection for automotive, truck and trailer underbodies. It may be used on any metal or wood surfaces where corrosion and sound deadening properties are desired.

**SURFACE PREPARATION:** All areas to be coated should be clean and dry. Remove all dirt, moisture and debris. Care should be taken to protect areas which are not intended to be coated. Catalytic converters, transmission heat shields, drive shafts, exhaust manifolds, break drums, oil pans and disc brakes are areas which should not be coated.

**APPLICATION:** Application may be made through the use of conventional systems or airless spray systems. The use of 15:1 or 30:1 airless spray systems is recommended. Typical tip sizes are .027-.029. Tip sizes may vary based on the desired spray pattern, air pressure, and air volume. The recommended air pressure for airless systems are 30-60 psi for 30:1 pumps and 75-100 psi for 15:1 pumps.

**COVERAGE:** Coverage rates may vary based on porosity of surface, material temperature and application technique. Typical coverage rate is 80 square feet per gallon which yields 20 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 15 minutes -1 hour to the touch and 3-4 hours to complete cure.

**CLEAN-UP:** Mineral Spirits may be used to remove dried material on equipment and tools. Care should be taken when handling any solvent or hazardous chemical. 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:** 32 oz Bottle

## PRODUCT SPECIFICATIONS:

### PROPERTY

Color, Appearance:  
Cured Film Matte Black  
Specific Gravity  
Flash Point, C.O.C.  
Viscosity (Brookfield RVT)  
Solids

Sag,  
Adhesion

Spray ability

Corrosion Resistance

Chemical Resistance

Sound Deadening

Shipping Classification

### RESULT

Wet Film Brown/Black thixotropic gel

Product Type Asphaltic (Water Based)

1.11 (typical)

Not applicable, water based

24,000 – 40,000 cps. (TD @ 5 RPM)

55 % (Typical by Weight)

50% (Typical by Volume)

60 mil, wet Pass

Excellent on clean surfaces, covers oily substrates better than typical, emulsion products.

Down to 40° F.

1000 hrs. (minimum)

Impervious to water, calcium chloride and other road materials

Equivalent to conventional undercoating – contains a sound absorbent material that tends to lower sound decibel level

NMFC Item# 50315 – Class 55 Shipping Material

**CAUTION: DO NOT FREEZE!**

**KEEP OUT OF REACH OF CHILDREN**