



PRODUCT INFORMATION

Revised on December 2012

ERTECH 2031 UNDER BODY COATING

DESCRIPTION:

Ertech 2031 undercoating is a non-fibered asphalt emulsion designed for use on underbodies of trucks, trailers, buses, and RV's. This product is formulated using selected mineral fillers and emulsified asphalts that yield low VOC and provide excellent protection to guard against corrosion on steel surfaces and other substrates. Being water based, Ertech 2031 is non-flammable and presents no hazards from open flame or welding in the work area.

USES:

The primary application of Ertech 2031 is for corrosion protection of transportation equipment underbodies. It is also used as a general corrosion protection coating over many different surfaces, metal parts, or where a moisture barrier is needed. Ertech 2031 can be applied over slightly oily surfaces.

APPLICATION:

Ertech 2031 is designed for spray application using airless equipment. A 15:1 or higher ratio pump with a minimum 0.021" orifice tip size is recommended. A light film thickness (20 mils wet) can be achieved on vertical surfaces without sagging. This product displays excellent mechanical stability when exposed to high shear pumps.

SURFACE PREPARATION:

Prior to application of the coating, surfaces should be cleaned of dirt or loose material; oils and greases must be removed with proper solvents. Powdery or flaked corrosion should be sandblasted or mechanically removed.

CLEAN UP:

Tools and hands should be cleaned with soap and water before emulsion sets. Dried material can be cleaned with kerosene or petroleum naphtha. Use care in handling solvents.

TYPICAL PROPERTIES

Density, lbs/gal	9.7
Solids Content, % by Weight	50
Dry Time, Hours @ 77° F.: To touch	2-4
Consistency	Thin Paste

Color	Black
Water Resistance (ASTM D 2939-94)	
Blistering	None
Re-emulsification	Nil
Resistance to Oils, Greases, & Solvents	Poor
Volatile Organic Content (EPA Method 24)	0.3 lbs/gal max
Flash Point Pensky Martens Closed Cup, Deg. F., Min.	NA
Application Ambient Temperature Range, Deg. F.	50-120
Storage Stability	Protect from freezing

SAFETY

Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and material safety data sheets before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user.

Please contact ErgonArmor for further information at 877.982.7667 or FAX 601-933-3381. For all Terms and Conditions of Sale see ergonarmor.com.

ORDERING INFORMATION

For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.

