



PRODUCT INFORMATION

Revised on December 2012

ERTECH 3000 ABNP WATER & VAPOR AIR BARRIER

DESCRIPTION:

Ertech 3000 ABNP: Non-Fibered, single component emulsion for application by brush or spray.

USES:

Ertech 3000 ABNP provides a seamless, non-permeable water & vapor air barrier membrane that can be applied to a variety of surfaces.

BENEFITS:

- Single component
- Easy application using standard equipment
- Cost effective
- Seamless membrane
- Good tensile strength and elongation
- Excellent adhesion
- Environmentally friendly
- Worker friendly

APPLICATION @ 50 TO 120 DEGREES F:

Can be brushed on. Typically spray applied using a 30:1 ratio or higher airless pump with the foot valve directly immersed in the material, 3/8" diameter outlet hose up to 75' in length (over 75' increase hose diameter accordingly), and a .025" orifice spray tip. Can be catalyzed with chloride stream.

LIMITATIONS:

- Protect from freezing – store above 45 degree F
- Do not apply if rain is likely within 24 hours
- Do not apply if freezing ambient temperatures are likely within 48 hours
- Not designed for long term exposure to sunlight
- Do not apply solvent based products over this coating

TYPICAL PROPERTIES

Color	Black
Density, lbs/gal	8.4
Dry Film Thickness, mils	60

Solids Content, % by Weight	60
Brookfield Viscosity @ 77° F.	20,000 cPs
Volatile Organic Content (EPA 24 Method), lb/gal less than 0.2	
Tensile (ASTM D 412)	73 psi
Elongation (ASTM D 412)	743%
Permeance (ASTM E 96A), perms	0.03
Air Leakage (ASTM 283-05 & ASTM 2178-03)	0.0003 L/S/M2 & 0.00006 cfm/sq.ft.
Adhesion in Peel (ASTM C 836)	Pass
Low Temperature Flex and Crack Bridging (ASTM C 836/5.7, ASTM C 1305)	Pass
VOC)	0.2 lb/gal max

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.

