



## NON-FIBERED EMULSION

## 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.

### 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 degree F.	20,000 cPs
Volatile Organic Content (EPA 24 Method), lb/gal	<0.2
Tensile (ASTM D 412)	73 psi
Elongation (ASTM D 412)	743%
Permeance (ASTM E 96A), perms	0.03
Air Leakage (ASTM 283-04 & 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





## 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.

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