

NON-FIBERED EMULSION

PERMEABLE AIR BARRIER

DESCRIPTION:

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

USES:

Ertech 3000 ABP provides a seamless, permeable 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° 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	19.7
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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