

DAMPPROOFING / ADHESIVE / PRIMER**COMPLIANCE:**

ASTM D 1187, Type I
ASTM D 1227, Type III, Class 1

DESCRIPTION:

Ertech 2100 : Non-fibered asphaltic, clay type emulsion for application by brush or spray.

USES:

Ertech 2100 gives excellent performance in the following areas:

- Dampproofing - reduces moisture infiltration for below grade concrete, masonry and wood surfaces; and, above grade on the faces of cavity walls. Adheres to damp or "green surfaces."
- Corrosion Prevention - waterproofs a wide variety of metal surfaces and structures, below grade.
- Adhesive - for polystyrene insulation.
- Primer - applied over rough or very porous surfaces prior to application of Ertech 2110 or 2120.

BENEFITS:

Does not present a hazard from open flames or welding.

- Environmentally friendly.
- Breather-type permitting moisture vapor to expel in hot service, thus reducing blistering but resisting infiltration.
- Flexible, withstands normal contraction and expansion.
- Resistant to chemical liquids and fumes.

APPLICATION @ 50 TO 120 DEGREES F.:

Ertech 2100: applied by brush or spray.

- For 1/16" wet film thickness, 4 gallons per 100 sq. ft.
- For 1/8" wet film thickness, apply first coat @ 4 gallons per 100 sq. ft., allow to dry 24 hours, then apply second coat @ 4 gallons per 100 sq. ft.
- For membrane system, apply first coat @ 4 gallons per 100 sq. ft., apply membrane within 4 hours, allow to dry 24 hours, then apply second coat @ 4 gallons per 100 sq. ft.
- Can be sprayed with airless pump or conventional air atomization.

PRECAUTIONS:

Ertech 2100 is a water based emulsion. As such, Ertech 2100 is susceptible to heavy moisture concentrations before curing. Rains, heavy dew, fog, or condensation may result in the material being displaced, should they occur before curing. Normal cure time, at 65° F., is approximately 24 - 48 hours, depending upon temperature and humidity.

Ertech 2100 is not recommended in ponded water areas. Good drainage is essential in obtaining acceptable performance. This product must be protected from freezing during transportation, storage and application.

TYPICAL PROPERTIES

Density, lbs/gal	9.3
Solids Content, % by Weight	50
Dry Time, Hours @ 77° F.: To touch To resist surface moisture	4-6 24-48
Consistency	Semi paste-like
Color (cured)	Black
Water Resistant (ASTM D 2939-94)	
Blistering	None
Re-emulsification	Nil
Resistance to Oils, Greases, & Solvents	Poor
Volatile Organic Content (EPA Method 24)	0.2 lbs/gal
Application Ambient Temperature Range, Deg. F.	50-100
Storage Stability	Must be protected from freezing

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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