

PRODUCT DESCRIPTION

BoneDry™ TG is a premium grade trowelable waterproofing mastic based on polymer modified asphalt emulsion. Bone-Dry TG is used as a below-grade exterior waterproofing compound and exhibits excellent strength, adhesion, and flexibility. Bone-Dry TG is used in residential and commercial building construction for detailed applications.

BoneDry TG can be effectively used as a sealant or patch for tie holes, protrusions, penetrations, cold joints and honeycombs. This product is also a great choice for repairing cracks, seam failures and other water penetration points on existing structures. BoneDry TG is also used as an adhesive for flashing and other termination materials.

APPLICATION

- Masonry Foundations
- Poured Foundations
- Pre-Cast Foundations
- Horizontal

TECHNICAL SERVICES | PRODUCT SPECIFICATIONS

Type: Polymer modified asphalt waterproofing membrane

Color	Black/ Brown
Solids	63% ± 2%
Thickness	40-60 mil dry
Tensile Strength ASTM D 412	87 psi
Elongation ASTM D 412	1800%
MVT ASTM E 96	0.19 gr/hr* sq. ft.
Adhesion to Concrete ASTM C 834	Exceeds
Shore Hardness ASTM C 836	75
Crack Bridging ASTM C 836	Exceeds
Low Temp Flexibility ASTM C 836	No Cracking
Perm Rating ASTM C 836	0.38 perms

CAUTION: KEEP FROM FREEZING DURING TRANSIT AND STORAGE.

May help to contribute to LEED® credits:

EA Credit 1:	Optimize Energy Performance
EQ Credit 3.1:	Construction IAQ Management Plan: During Construction
EQ Credit 4.2:	Low Emitting Materials: Paints and Coatings
MR Credit 5.1:	Regional Materials: 10% Extracted, Processed and Manufactured Regionally
MR Credit 5.2:	Regional Materials: 20% Extracted, Processed and Manufactured Regionally



GMX, Inc.
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Monroe, NC 28110
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Results may differ based upon statistical variations depending upon mixing methods and equipment, temperatures, application methods, test methods, actual site conditions and curing conditions. Installation conditions and methods can impact product performance. Consult your local GMX Sales Representative for Questions.

PRIOR TO EACH USE OF ANY GMX PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS & INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT WWW.GMXCO.COM OR BY CALLING GMX AT 866-228-7743. NOTHING CONTAINED IN ANY GMX MATERIALS RELIEVES THE USER OF THE OBLIGATION TO READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS FOR EACH GMX PRODUCT AS SET FORTH IN THE CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

TECHNICAL SERVICES | PRODUCT SPECIFICATIONS
Type: Polymer modified asphalt waterproofing membrane

Color:	Black
Solids:	62% +/- 5 (by weight)
Density:	8.4 lbs./gal (1.0 g/cu. cm)
Application:	Airless spray, brush, roller
Cure Time:	12 – 24 hours
Hydrostatic Pressure:	Meets AC 29 requirement over Cracks (ASTM C 1306) for pressure resistance.
Low-Temperature Flexibility: (ASTM C 836 @ - 26 C.)	Meets AC 29 requirement. No cracking or loss of and Crack Bridging adhesion.
Adhesion Strength Poured Cement: (ASTM C 836, Section 6.10)	2.469 lbf/in. Meets AC 29 requirement.
Adhesion Strength 1.855 lbf/in. Unparged Masonry: (ASTM C 836, Section 6.10)	1.855 lbf/in. Meets AC 29 requirement.
Resistance to Water: (ASTM D 2939, Section 15)	No blistering or re-emulsification. Meets AC 29 requirement.
Remains in Place During Application:	Meets AC 29 requirement
Water Vapor Permeance:	Meets AC 29 requirement
Extensibility after Heat Aging: (ASTM C 836, Section 6.12)	¼" No Cracking Meets AC 29 requirement
Elongation: (ASTM D 412, die c)	Greater than 1900%

CAUTION: BoneDry WPT is a water-based material.
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