



Exterior Below-Grade Commercial Bentonite Waterproofing System

ArmorClay Mastic

Description

ArmorClay Mastic is a polymer modified bentonite paste used in pipe penetrations, inside corners, concrete voids and tie-back cover details. The expandable characteristics of ArmorClay Mastic can exceed 400% if unrestricted.

Uses

ArmorClay Mastic is an important detail of the ArmorClay 600, ArmorClay 1000, and ArmorClay 1500 waterproofing systems. See specific waterproofing system detailed drawings for application technique

Installation

For complete installation guidelines, please contact your sales Representative, call Mar-flex at 800-498-1411 or visit our website www.Mar-flex.com for details.

Apply with a trowel or a rubber glove. Fill concrete voids with ArmorClay Mastic until flush with surface. For detailing of lagging tie-backs, apply coating of ArmorClay Mastic to the tie-back nut and to any voids. Fill the ArmorClay Tie-back Covers with ArmorClay Mastic. Install the cover over the tie-back bolt and secure with nails. For vertical/horizontal transitions and other inside corners, apply 2" cant of ArmorClay Mastic to the inside corner and cover with ArmorClay Waterproofing Membranes.

Packaging

For convenient handling, ArmorClay Mastic is available in 2 gal (7.6 L) pails and 5 gal (18.9 L) buckets.

Storage

Store on skid or pallet, cover with polyethylene or tarp. Do not store above 110°F (45°C).

Availability

Available world-wide through Mar-flex distributors. Contact us for details.

Limitations

Protect ArmorClay Mastic™ from moisture prior to installation of the ArmorClay Waterproofing System. Please contact Mar-flex for compatibility testing or if conditions of salt or contaminants exist.

Limited Warranty

Mar-flex warrants its product will be delivered free of defects in materials and workmanship. Mar-flex will replace the material or refund the purchase price. Mar-flex makes no other warranty, including an implied warranty of merchantability or fitness for a particular purpose. Mar-flex shall not be liable for any other loss or damage. Contact Mar-flex to discuss specific details for extended warranty periods.

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE SAFETY DATA SHEET (SDS) AND THE PRODUCT DATA SHEET AVAILABLE FOR THIS PRODUCT. THESE SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

ArmorClay Mastic Typical Physical Properties

Property	Method	Values
Color		Black/Gray
Odor		Mild
Sodium Bentonite		62% by weight
Unrestricted Expansion		400%
Absorption		200%
Installation Temperatures	ASTM D746	-20°F to 110°F (-30°C to 40°C)