



DATA SHEET NO. 5126-500

CLAY-TITE™ MASTIC
Polymer-Modified Bentonite Paste

DESCRIPTION

CLAY-TITE MASTIC is a polymer-modified bentonite paste used in pipe penetrations, inside corners, concrete voids, and tieback cover details. The expandable characteristics of CLAY-TITE MASTIC can exceed 400% if unrestricted.

USES

CLAY-TITE MASTIC is an important detail of the CLAY-TITE waterproofing system from W. R. MEADOWS. It is specifically engineered for use in CLAY-TITE applications below the water table. The product is also for use in cold-weather applications below 4° C.

FEATURES/BENEFITS

- Can expand 400%.
- Compatible with CLAY-TITE waterproofing system.
- Can be used in applications below the water table.
- Can be installed in cold weather.

PACKAGING

2 Gallon (7.6 L) Units
5 Gallon (18.9 L) Pails

COVERAGE

Approximately 3.1 -3.7 m²/L (125 - 150 ft.²/gal.).

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within two years of date of manufacture.

TECHNICAL DATA

Physical Properties	Test Method	Value
Colour	-	Black/Gray
Odour	-	Mild
Sodium Bentonite	-	62% by Weight
Unrestricted Expansion	-	400%
Absorption	-	200%
Installation Temperatures	ASTM D746	-30° to 40° C

APPLICATION

Surface Preparation ... Apply with a trowel or rubber glove. Fill concrete void with CLAY-TITE MASTIC until flush with surface. For detailing of lagging tiebacks, apply coating of CLAY-TITE MASTIC to the tieback nut and to any voids. Fill the tieback with CLAY-TITE MASTIC. Install cover over the tieback bolt and secure with nails. For vertical/horizontal transitions and other inside corners, apply 50.8 mm (2") cant of CLAY-TITE MASTIC to the inside corner and cover with CLAY-TITE.

PRECAUTIONS

Protect from moisture prior to installation.

MASTERFORMAT NUMBER AND TITLE

07 17 16 - Bentonite Composite Sheet Waterproofing

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management
- EQc2: Low-Emitting Materials [For Healthcare and Schools (exterior-applied products) ONLY]

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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W. R. MEADOWS® OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
21 Streambank Ave., Sherwood Park, AB T8H 1N1
(800) 342-5976
Montreal Sales: (514) 865-2406

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
Sherwood Park, AB
www.wrmeadows.com
info@wrmeadows.com

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