

# PRODUCT DATA

W. R. MEADOWS®

SEALTIGHT®

MasterFormat: 07 17 16

NO. 732-E

OCTOBER 2017

## 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 40° F (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 125 - 150 ft.<sup>2</sup>/gal. (3.1 -3.7 m<sup>2</sup>/L).

### SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within two years of date of manufacture.

### TECHNICAL DATA

Physical Properties	Test Method	Value
Color	-	Black/Gray
Odor	-	Mild
Sodium Bentonite	-	62% by Weight
Unrestricted Expansion	-	400%
Absorption	-	200%
Installation Temperatures	ASTM D746	-20° to 110° F (-30° to 40° C)
VOC Content	-	48 g/L

### APPLICATION

**Application Method ...** 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 2" (50.8 mm) cant of CLAY-TITE MASTIC to the inside corner and cover with CLAY-TITE.

### PRECAUTIONS

Protect from moisture prior to installation.

### LEED v4 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 further LEED information and SDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).

CONTINUED ON REVERSE SIDE...

### W. R. MEADOWS, INC.

P.O. Box 338 • HAMPSHIRE, IL 60140-0338  
Phone: 847/214-2100 • Fax: 847/683-4544  
1-800-342-5976  
[www.wrmeadows.com](http://www.wrmeadows.com)

HAMPSHIRE, IL /CARTERSVILLE, GA /YORK, PA  
FORT WORTH, TX /BENICIA, CA /POMONA, CA  
GOODYEAR, AZ / MILTON, ON /ST. ALBERT, AB



**LIMITED WARRANTY**

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

**Disclaimer**

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.