DESCRIPTION
CLAY-TITE ADHESIVE is a water-based, acrylic adhesive containing emulsified bentonite. It is easy to apply using a trowel or putty knife. The product bonds strongly to various substrates, including concrete and waterproofing membranes, such as CLAY-TITE from W. R. MEADOWS.

USES
CLAY-TITE ADHESIVE is used to fill cracks and voids in walls and pipe penetrations, to fill inside corners between vertical and horizontal transitions, to fill voids and adhere WATERSTOP EC from W. R. MEADOWS to construction joints, and to seal joints and overlaps in applications of CLAY-TITE. CLAY-TITE ADHESIVE forms a strong adhesive barrier, helping create a seamless installation for these products. For installations with shotcrete or lagging, CLAY-TITE ADHESIVE protects CLAY-TITE from damage caused by this type of application.

FEATURES/BENEFITS
- Easy to apply.
- Bonds strongly to various substrates.
- Ensures a complete, seamless CLAY-TITE waterproofing installation.
- Also compatible with WATERSTOP EC.

PACKAGING
30 Oz. (887 mL) Cartridges (9/Carton)
2 Gallon (7.6 L) Units
5 Gallon (18.9 L) Pails

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

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>-</td>
<td>Gray/White</td>
</tr>
<tr>
<td>Odor</td>
<td>-</td>
<td>Mild</td>
</tr>
</tbody>
</table>

**Uncured**
- Flow, Sag, Slump        ASTM 2202     3.9" (100 mm)
- Specific Gravity        -               1.1
- Sodium Bentonite        -               15 - 20% by Weight (1.3 lb./Gal. of Water)
- Solids by Weight        -               40%
- VOC                     ASTM D3960-92  0 g/L
- Tack-Free Time          Field Testing   30 mins
- Full-Cure Time          -               12 - 24 hrs
- Installation Temperatures ASTM D746   32° - 120° F (0°C - 50°C)

**Cured**
- Adhesive Strength       ASTM D1004   25 lb. (100 N)
- % Elongation at Break   ASTM D412      125%
- Hardness                ASTM D2240 Procedure A ~90 Shore A
- Unrestricted Expansion  -               100%
- Absorption              -               -
- Resistance to Hydrostatic Head ASTM D751 Procedure A 100’ (30 m) of water
- Vapor Permeability      ASTM D5084     $1 \times 10^{-9}$ cm per sec
- Functional Temperatures ASTM D746  \(-15° - 120° F (-25° - 50°C)\)

APPLICATION
CLAY-TITE APPLICATION METHOD ... For detailed instructions, refer to CLAY-TITE BLINDSIDE INSTALLATION GUIDELINE available at www.wrmeadows.com. Guidelines are available for blindside, backfilled wall, and underslab applications.

WATERSTOP EC SURFACE PREPARATION ... Surface must be free of all debris and standing water. Dusty, damp, or uncured surfaces are suitable for application.

CONTINUED ON REVERSE SIDE …
WATERSTOP EC APPLICATION METHOD ...
On smooth surfaces. Apply a bead at 1/8" - 1/4" (3.2 – 6.4 mm) along the joint. On non-smooth surfaces, knock down protrusions greater than 1/2" (12.7 mm) and use CLAY-TITE ADHESIVE to fill voids. Apply WATERSTOP EC into uncured CLAY-TITE MASTIC and nail every 15" (381 mm) o.c. with powder-actuated or hand-driven concrete nails (1" or 2.54 cm shank) with washer (5/8" - 13/16" or 15 - 23 mm). Butt ends and fill gap between adjacent pieces for a continuous application.

Cleanup ... Use soap and water on uncured material.

PRECAUTIONS
Protect from moisture. Do not freeze.

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 further LEED information and SDS, visit www.wrmeadows.com.

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.