CavClear® Masonry Mat

Installation Directions

Cavity Air Space Maintenance and Drainage Material
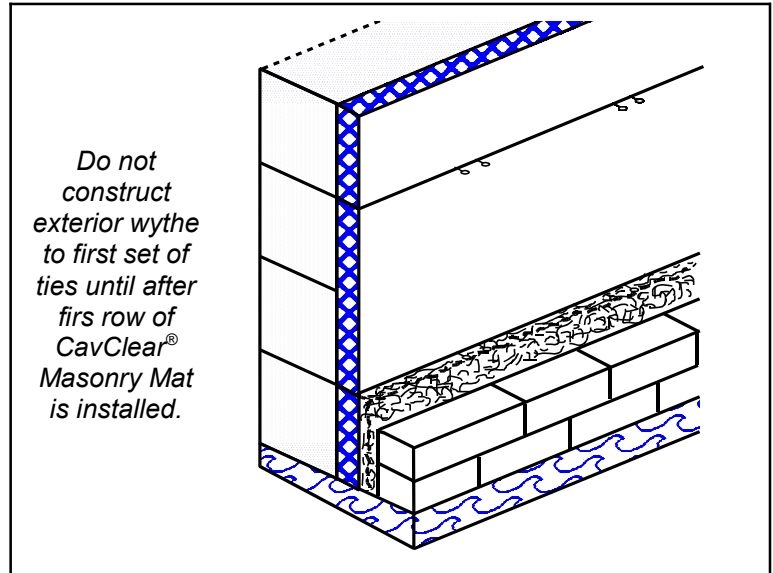04 2000 - Masonry Accessories

Storage:
CavClear® products must be properly stored off the ground in a clean, dry, sheltered area until used.

Step 1- Flashing Level:

1. Install first one or two courses of the exterior wythe. Allow mortar to set and cure as required.
2. Remove mortar and debris from cavity spaces, wall ties, flashings, and reinforcing.
3. Remove all mortar droppings and protrusions from the face of the concrete masonry to ensure direct and flush contact between the structural wythe and insulation (if applicable).
4. Place 16"x96" sheets of CavClear® Masonry Mat at flashing level or cut to fit first row of ties.
5. **IMPORTANT** - If air space width permits, place **two** sheets of masonry mat at the flashing level. Extend extra mat at least to top of base flashing or the first course of masonry ties.
6. **IMPORTANT** - Completely fill all joints with proper amount of mortar in accordance with specifications.

Do not construct exterior wythe to first set of ties until after firs row of CavClear® Masonry Mat is installed.

Step 2 - Additional Courses:

1. Prior to construction of subsequent courses, place 16"x96" sheets of CavClear® Masonry Mat between wall ties.
2. If using adjustable masonry reinforcing, install tab ties or pintel ties temporarily to secure the mat. With other types of ladder reinforcing, temporarily secure CavClear® Masonry Mat with clamps, tie wire or other similar means and methods. Any adhesive used must be compatible with substrate. Do not staple, nail or otherwise compress in order to secure masonry mat to insulation or interior wythe.
3. Stagger end joints in adjacent rows. Tightly butt adjacent pieces. Do not allow gaps or voids where mortar can accumulate.
4. **IMPORTANT** - If airspace width permits, use multiple layers above all through-wall flashings. Extend extra masonry mat to top of flashing.
5. Where airspace between CavClear® Masonry Mat and brick facade is greater than 3/8", use multiple layers of masonry mat in accordance with project specifications.

Install subsequent rows of CavClear® Masonry Mat prior to placing brick or block courses. Adhesives, clamps or pintels may be used to hold CavClear® Masonry Mat in place while the exterior veneer courses are completed.

6. CavClear performs properly when installed continuously throughout full-height of air space.
7. Repeat this process until brickwork is completed. Do not install more CavClear® Masonry Mat than can be covered by brick in the same day.

Contact Us
CavClear®/Archovations, Inc.
701 Second Street
Hudson, WI 54016
715.381.5773
info@cavclear.com • www.cavclear.com

CavClear®

Take it to the top.