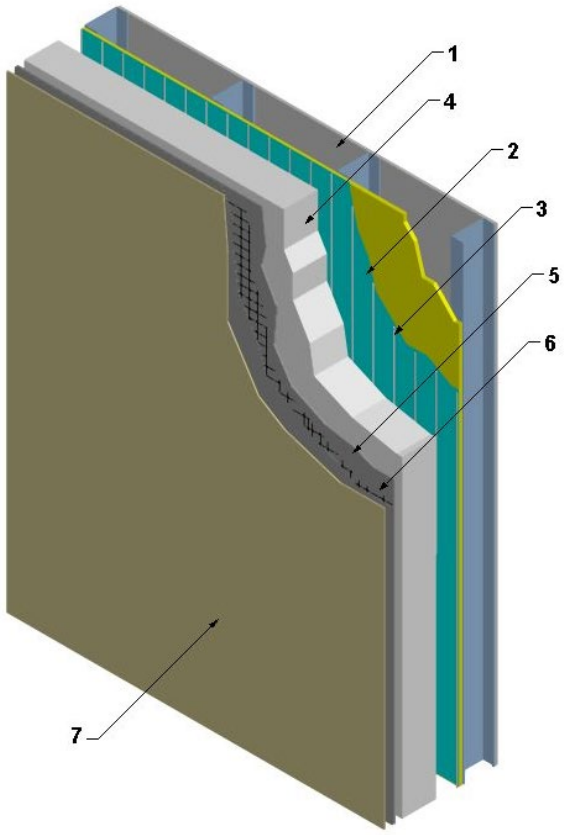
Dryvit Systems, Inc.
Design No. DSI/EIFS 30-01
Exterior Wall Systems
Dryvit OUTSULATION® PLUS MD
NFPA 285 and NFPA 268
Rating: Meets Conditions of Acceptance



1. **NON-LOADBEARING WALL ASSEMBLY:** Construct a non-loadbearing wall assembly that shall comply with the local Building Code or other applicable regulatory requirements when those are greater.

2. **WATER-RESISTIVE BARRIER:** Apply Dryvit Backstop NT™/NT VB polymer-based, non-cementitious, air/moisture barrier, in accordance with manufacturer's instructions, to the exterior side of the non-loadbearing wall assembly.

3. **ADHESIVE:** Install Dryvit Primus, Genesis, or Genesis DM adhesive to the back side of the insulation board using a notch trowel measuring 1/4 in. wide x 3/8 in. deep, with notches spaced 1-1/2 in. on center (oc). Apply adhesive vertically to represent a drainage plane.

4. **INSULATION BOARD:** Secure insulation board using adhesive. Use max. 4 in. thick, 1 pcf, expanded polystyrene (EPS) board.

5. **BASE COAT:** Apply one of the following base coat applications to the exterior side of the insulation board. After the initial coat, apply reinforcing mesh and then additional coats so that the mesh is completely embedded.

   A. Dryvit Primus Adhesive/Base Coat: mixed at a 1:1 ratio by weight with Type GU Portland cement (a small amount of water may be added to achieve working viscosity) or,

   B. Primus DM Adhesive/Base Coat: mixed at a 4:1 ratio with clean potable water or,

   C. Genesis Adhesive/Base Coat: mixed at 1:1 ratio by weight with Type GU Portland cement (a small amount of water may be added to achieve working viscosity).

   D. Genesis DM Adhesive/Base Coat: mixed at a 4:1 ratio with clean potable water.

6. **REINFORCING MESH:** Apply Dryvit meshes "Standard®", "Standard® Plus", Intermediate Mesh 4.3 – 12.0 oz/yd^2 self-extinguishing, edges overlapped 3 in. (75 mm) min. and embedded into the base coat. The fiberglass mesh is back-wrapped at the panel edges and joints of the substrate to encapsulate the insulation board. For additional impact resistance, a layer of Dryvit Panzer® Meshes 15.0 – 20.0 oz/yd^2 may be applied to the system prior to the application of standard meshes in accordance with the manufacturer's application procedures.

7. **FINISH COAT:** Apply Dryvit "DPR" finish coats over the base coat in accordance with Dryvit's installation guidelines for the specific finish using stainless steel trowel.

Consult the listing report on the Directory of Building Products (https://bpdirectory.intertek.com) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.