



1. PRODUCT NAME

Hyload S/A w/o DRIP Membrane

(Surface/Adhered)

Hyload Cloaked Flashing System®

2. MANUFACTURER

Hyload, Inc.

9976 Rittman Road

Wadsworth, OH 44281

Phone: (800) 457-4056

Fax: (330) 336-5512

Website: www.hyloadflashing.com

3. DESCRIPTION

The Hyload w/o DRIP Membrane is a composite membrane. The top layer is a 25 mil polymeric, reinforced membrane incorporating DuPont's Elvaloy® KEE polymer. The bottom layer is 15 mils of SBS rubberized asphalt. The rubberized asphalt layer is covered with a release paper, which is discarded during installation.

- Hyload S/A w/o DRIP Membrane is used in conjunction with a metal drip edge.
- Hyload S/A w/o DRIP Membrane is used in surface adhered flashing applications directly over masonry concrete, gypsum, wood or metal substrates which have been properly primed.

4. LIMITATIONS

- Hyload S/A w/o DRIP Membrane should not be applied to moist or damp surfaces.
- Hyload S/A w/o DRIP Membrane should only be applied when both air and surface temperatures are 32°F and rising.
- Hyload S/A w/o DRIP Membrane can not be used with coal tar mastic or polysulfide sealant.

5. MATERIALS AND COMPOSITION

Hyload S/A w/o DRIP Membrane is a 25 mil membrane comprised of DuPont's Elvaloy® KEE polymer and elastomeric ingredients, reinforced with dispersed polyester fibers. 15 mils of SBS asphaltic adhesive is applied to the bottom surface during manufacturing. A disposable release sheet is adhered to the adhesive side.

- Hyload Cloaks are manufactured from high performance polymeric membrane and provide a means for flashing to negotiate changes in direction or elevation and end dam situations.
- Hyload Water-Based Primer is an acrylic latex product used to increase adhesion to substrates, which are dusty or dirty.
- Hyload Mastic is neoprene-based mastic used to seal top edges of membranes, membrane to membrane and membrane to Cloak laps and penetrations. Hyload Mastic is also used to adhere Cloaks to substrate.

SIZES: Hyload S/A w/o DRIP Membrane is available in standard widths of 12", 18", 24" and 36". Special widths are available. Roll length is 75'.

COLOR: Hyload S/A w/o DRIP Membrane is available in black, gray, tan and white.

6. PHYSICAL PROPERTIES

Refer to the Physical Properties Chart on the reverse side of this page or consult the Hyload Cloaked Flashing System Technical Department for additional information.

7. CHEMICAL RESISTANCE

Not effected by high alkaline environments typical of masonry construction. Hyload Systems will not deteriorate or harden with longevity or ultra violet ray exposure.

8. TECHNICAL DATA

Hyload, Inc. provides design assistance, technical data, flashing details, installation instructions, and job site assistance to architects, engineers, specifiers, and contractors. Refer to Hyload Cloaked Flashing System catalogue or website: www.hyloadflashing.com.

A. INSTALLATION:

Storage: All materials should be stored under cover to avoid site damage. During cool weather construction, store materials inside at 50°F or higher.

Preparation: All sharp protrusions and mortar droppings must be removed from the substrate, and the surface must be clean and dry.

Priming: All substrates should be primed. Hyload H₂O Primer can be applied with a brush, roller or sprayed. Coverage is approximately 400 sq. ft. per U.S. gallon (3.78L). Drying time may vary depending on temperature, humidity, and air movement.

Hyload Dens Glass® Primer is recommended for Dens Glass® applications. Coverage is 150-200 sf/gal., and at 50°.

Flashing System Installation: Starting at a corner, mount Cloak to substrate using Hyload Mastic or Hyload Flashing Adhesive. Cut Hyload S/A Flashing Membrane into workable sections (8'-10'). Remove the release sheet and adhere the membrane to the back-up wall. Lapping the membrane onto the Cloak 4". Use firm hand pressure and a steel roller to totally adhere membrane in place. Extend membrane through the veneer and lap onto the metal drip edge. Apply a bead of Hyload Mastic to all top termination edges and laps.

Term Bar: The Hyload S/A Flashing Membrane can be installed using a term bar (optional) for additional attachment to the back-up wall.

Safety: Material Safety Data Sheets are available upon request. Read all labels and wrappers.

9. AVAILABILITY AND COST

Hyload Cloaked Flashing System is available in North America through a distributor network. Contact Hyload, Inc. for the representative in your area. Corporate sales: (800) 457-4056.

10. GUARANTEE:

Hyload Cloaked Flashing System components will meet published specifications at time of delivery.

For additional information, contact your Hyload Cloaked Flashing Systems representative.

11. TECHNICAL SERVICES

Hyload, Inc. Technical Service Department offers specialist advice through a highly experienced technical staff to aid the construction process. Hyload provides architectural design service, contractor training and job site assistance.

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HYLOAD S/A without DRIP MEMBRANE PHYSICAL PROPERTIES

Property	Test Method	Results
Elongation	ASTM D412	225%
Tensile Strength	ASTM D412	875 psi min
Tear Strength	ASTM D624	270 ppi
Low Temperature Flexibility	ASTM D146	0° Pass
Water Absorption	ASTM D471	Less than 0.1%



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