

# HYBOND

## TECH DATASHEET

## ADHESIVE APPLICATOR

Hyload does not manufacture or market any specific applicator. Sales Specialists do have the availability from other sources to make available to contractors and owners an adhesive applicator that if used properly has demonstrated that it will work for applying the HyBond to flat surface decks and insulation as well as fluted metal decks.

This data sheet was prepared as an aid in using the applicator as no literature was available from the manufacturer with regard to its operation.

### APPLICATOR USE:

Pre-treat the adhesive applicator with a generous coat of spray applied silicone or other commercially available bond breaker designed for urethane, rubber, and plastics. Treat the holding tank, wheels, flap valves, and other part of the spreader that may come in contact with the adhesive. Do not permit spray or over-spray to come in contact with the deck or other areas where HyBond will be applied. Do not spray in areas where foot traffic could be expected especially in close proximity of the roof edges.

Pour HyBond from its original container, into the prepared spreader holding tank. No mixing or stirring is required. If a skin has developed over the top of the adhesive, simply remove it and use the remaining material below. Do not attempt to thin or cut the HyBond adhesive in any way.

The insulation boards must be placed into the adhesive so that each board has contact with the adhesive no more than 6" in from the edge of the insulation that is parallel with the flutes of the deck.

Position the spreader to apply HyBond over the area you are installing the insulation. The spreader is designed for the user to walk forward.

Stand behind and to one side of the spreader to avoid walking in the applied adhesive.

Engage one of the levers on either side of the unit which opens up the pre-set valves located at the bottom of the spreader's holding tank.

When adhesive begins to flow through the open valves walk forward at a sufficient pace to control ribbon size and application rate. The 1/2" ribbon will flatten to width of approximately 3/4" - 1".

As adhesive is applied immediately set insulation boards into wet adhesive. Do not allow the adhesive to skin over. Step each board into place to ensure contact with the adhesive. Substrates with irregular surfaces may prevent the insulation boards from making positive contact with the adhesive. Relief cuts, temporary weight, and or additional adhesive may be required to achieve the desired contact and resulting bond.

It is recommended that a single stream pour bucket be available for application in confined or congested areas where the spreader is not practical.

When a sufficient amount of insulation is installed, begin the roof system application in accordance with the project specifications.



**HYLOAD**  
ROOFING SYSTEMS

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