

Description:

Hyload CPA (Cold Ply Adhesive)

A cold applied, moisture cured, single component roofing membrane adhesive using polyether technology. Fast curing elastomeric membrane which cures into a seamless monolithic rubber-like system that is resistant to thermal shock.



Product Highlights:

- Solvent free
 - High solids will not shrink
 - Bonds to green concrete
 - Can be used on EPS insulation or iso-board,
 - Non flammable
 - Very low odor
 - Conforms to OTC Rule for Sealants
 - Meets requirements of California Regs: CARB and SCAQMD
 - This product does not contain cancer causing chemicals listed in California Proposition 65
 - NAHB Model Green Home Building Guidelines: 5 Global Impact Points
 - VOC Content: Less than 36 grams /liter ASTM D2369 EPA Method 24 (Tested at 240° F / 115°C)
 - ***For specifics consult the Hyload Technical Department.***
- Moisture cure
 - No outgassing on damp surfaces
 - Safe for occupied buildings
 - Ideal for Schools, Hospitals, or Food Processing facilities
 - OSHA Compliant
 - May be used in confined spaces
 - Conforms to USDA Requirements for Non-food Contact

Coverage Rate:

- 2.5 gallons per 100 SF

Cure Time

- Full Set -24 hrs.

Shelf Life

- Six months from date of manufacture when stored at 70°F / 21°C with 50% relative humidity. High temperature and high relative humidity may significantly reduce shelf life.

Applications:

- Hyload Roofing membrane adhesion
- Hyload Fleece back membrane adhesion
- Roofing repair

Packaging:

- Black Colored
- 5 Gallon Pails
- 36 Pails per pallet
- 50 Gallon drums by request

Substrates:

- The substrate should be smooth, level, clean, and dry.
- Include but not limited to Wood, Masonry, Steel, Aluminum, Stone, Galvanized Metal, Asphalt BUR, Modified Bitumen, EPS Protection Board, Styrofoam Protection Board, and Concrete.
- Hyload CPA can be installed directly over existing Hyload membranes without priming. Priming with Hyload HyPrime is recommended on all other substrates.

Typical Physical Properties ASTM C836

Grade	Liquid Applied	
Viscosity	35,000 cp +/- 15,000 cp	Brookfield RVF TE Spindle, 4 RPM, 73°F (23°C)
Specific Gravity	11.2 +/- 0.2 lbs per gallon	ASTM D1475
Tack Free Time	60 +/- 40 min	ASTM C679
Low Temp. Flex	Pass ¼ inch Mandrel -10° F	ASTM D816
Shrinkage	No Visible Shrinkage	

Limitations:

- Hyproof CPA is not intended for use with a permanently exposed surface
- In areas where prolonged chemical exposure is anticipated, contact Technical Services for recommendations.
- Do not store in elevated temperatures.
- Remove all coatings and sealants before application.
- Do not apply at temperatures below 35°F (2°C).
- DO NOT THIN WITH SOLVENTS, WATER, OR OTHER FOREIGN MATERIAL
- DO NOT USE AN ASPHALT PRIMER



Warranty:

Hyload makes available to its customers several high performance product warranties. Contact Hyload's Corporate Office directly for details. A standard warranty is 10 years.