

# HYLOAD LAM (LIQUID APPLIED MEMBRANE)

LAM is a low viscosity, liquid applied waterproofing membrane for use on horizontal or vertical surfaces. It may be used in a two-ply fabric reinforced application or in a single ply application. It is a fast cure, moisture cure, elastomeric material which cures into a seamless monolithic rubber-like membrane. It is very low odor, solvent free, and can be applied to green concrete.

Possible applications include plaza decks, balconies, walls, and tunnels. It is an excellent alternative to hot rubberized asphalt applications eliminating many logistical and environmental issues associated with a hot system.

LAM may be used in confined spaces.

LAM is not intended for use as a permanently exposed surface.

LAM must be applied with a suitable overlay or protection course.

LAM may be applied over structural concrete, gypsum, and wood panels. Consult the details, instructions and specifications that can be found at [www.hyloadhyproof.com](http://www.hyloadhyproof.com) for proper preparation, application, and limitations.

PHYSICAL PROPERTIES		PERFORMANCE PROPERTIES	
Weight per Gallon	11.3 lbs	Permeance E96B @ 3 mm	1.3 perms
Viscosity	175,000 cps	Hardness, Shore A	20/25
Color	Dark Brown	Elongation D412	300/500%
Solids Content	>97%	Tensile Strength D412	50/75 psi
Solvent Content	0%	Conforms to ASTM C-836	
Flash Point, COC	>450°F	Non Flammable	

APPLICATION RATE		COVERAGE (Approximate)	
Two Coat Build		30 sq ft/gal @ 55 mils	
Horizontal reinforcing scrim	165 mils	15 sq ft/gal @ 110 mils	
Vertical	110 mils		
One Coat Build		Application Temperature	>38°F
Horizontal	110 mils	Set Time @ 50% RH, 72°F, 60 mils	
Vertical	55 mils	Initial Set	1 hr
		Full Set	3 hr
		Tack Free Time	40 min