



XB-90K5-LF

Product Description

Hexion's XB-90K5-LF is a cross-linking emulsion that, once catalyzed with Hexion's Wonderbond® Hardener M-200L, M-205L, M-172L, or M-188L, provides excellent water resistance for use as a wood adhesive. It is designed for cold weather finger jointing but is also excellent for other cold set applications as well as for hot pressing and radio-frequency (RF) curing.

Performance Properties	
HPMA HP-1 1992	Type I
ASTM D-3110-90	Wet Use
ASTM D-5572	Wet Use
ASTM D-4317-88	Type I
NWWDA I.S.1-87	Type I
WWPA 101.86	Interior studs and white speck
Foreign:	
EN-204 (1992)* DIN-68602 (1979)*	Durability Class D4 Durability Class B4

*Tested with M-205L

Emulsion Properties	
Emulsion Type	Cross-linking PVAc
Color - Wet	White
Color - Dry	Translucent/Cream
Viscosity, cps (LV #3/12/25°C)	2,500
pH (25°C)	4.5
Solids, (%)	51
Minimum Use Temp., °F	
M-200L, M-205L, and M-172L	40
M-188L	35
Weight/Gallon, lbs.	9.2
Freeze/Thaw Stable, 5 cycles	Yes
Catalyzed Pot Life at 70°F (mix ratio 100 parts XB-90K5-LF to 5 parts hardener)	
M-205L, M-172L, and M-318LY	48 hr.
M-200L	16 – 24 hr.
M-188L	4 hr.
Storage Life at 70°F	3 months

Before using any Hexion™ Specialty Chemicals, Inc. product, please be sure to read the Material Safety Data Sheet which was included with the shipment.

For more information contact your local Hexion Sales Representative or Customer Service Center +1 800 441 9637.

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