

## WONDERBOND® MR-84A with M-605LY

### Description

WONDERBOND® MR-84A is a very unique, high solids, versatile thermosetting adhesive. MR-84A, once catalyzed with Wonderbond® Hardener M-605LY, provides superior water resistance for use as a wood adhesive. It is designed for cold weather finger jointing, but is also excellent for hot pressing and radio-frequency (RF) curing. This adhesive meets the Method A requirements of NLGA SPS ANNEX A, Elevated-Temperature Adhesive Qualification Procedure.

### Typical Physical Properties (at time of manufacture)

Property	Specification	Units
MR-84A	Melamine resin	
Color - Wet	White/opaque	
Dry	Clear/light yellow	
Viscosity	2,000	cps (LV #3/12/25°C)
pH	9.3	(@25°C)
Solids	82.0	(%)
Weight/Gallon	11.0	lbs.
Minimum Use Temp.	40	°F.
Mixture of 100 parts MR-84A, & 25 parts M-605LY -		
Catalyzed Pot Life	30	minutes (@70°F., @ pH 4)
Gel time	60	minutes (@70°F)
Storage Life	3	months (@77°F)
Mixed Viscosity	2,500	cps (@70°F)

### Performance Properties

Property	Specification
ASTM D-5751-99	Wet Use
ASTM D-5572-95	Wet Use
WWPA 101.86	3 <sup>rd</sup> party testing pending (ASTM D 2559)

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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 (800) 441-9637.

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