

## WONDERBOND® MR-84A with WONDERBOND® Hardener M-610LY

### Description

WONDERBOND® MR-84A is a very unique, high solids, versatile thermosetting melamine resin. MR-84A, once catalyzed with Wonderbond® Hardener M-610LY, provides superior water resistance for use as a wood adhesive. It is designed for the ambient cure of end jointed lumber. It can be used for structural finger-jointing in the United States. This adhesive meets the Method A requirements of NLGA SPS ANNEX B, 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	9.4	(@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	35	minutes (@70°F., @ pH 4)
Gel time	75	minutes (@70°F)
Storage Life	3	months (@77°F)
Mixed Viscosity	2,500	cps (@70°F)

### Performance Properties

Property	Specification
ASTM D-5751-99 (2005)	Wet Use
ASTM D-5572-95 (2005)	Wet Use
ASTM D-2559-04	

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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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