

Polymers Adhesives | NORTH AMERICA

Introduces A New Plexus® Bonding Solution...







Designed To Bond Hot Dipped G90/G60

- 1:1 methyl methacrylate (MMA) formulations
- Bonds well to most galvanized coatings and metals
- Excellent environmental exposure resistance
- Can replace or be used with mechanical fasteners
- No inhibition to zinc
- High strength and toughness
- Impact resistance
- Room temperature cure
- · Low halogen formula
- High shear and peel resistance
- Low VOC (<1.0)
- Patent pending











Plexus® MA8110 and Plexus® MA8120

Plexus® MA8110 and MA8120 are advanced direct-to-metal, two-part 1:1, primerless, methacrylate structural adhesives designed for the structural bonding of galvanized metals along with various metal, plastic, and composite assemblies. The two formulas have a working time of 10 minutes and 20 minutes respectively.

MA8110 and MA 8120 adhesives designed primarily for bonding galvanized coated metals, in particular Hot Dipped G90 and G60, but may be used like most Plexus adhesives, to bond other metals, electrogalvanized zinc steel and dissimilar materials with little to no surface preparation. This product provides a unique combination of high strength toughness, impact resistance, and fatigue endurance, for industrial and transportation assembly with superior thin film cure.

Plexus® MA8110

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color	Working Time. (min)	
1:1	81100	400 ml Twin Cartridge	12	Gray	10	
1:1	81101	5 gal Pail Adhesive	1	Gray	10	
1:1	81103	5 gal Pail Activator	1	Gray	10	
1:1	81102	50 gal Drum Adhesive	1	Gray	10	
1:1	81104	50 gal Drum Activator	1	Gray	10	

Plexus® MA8210

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color	Working Time. (min)	
1:1	81200	400 ml Twin Cartridge	12	Gray	20	
1:1	81201	5 gal Pail Adhesive	1	Gray	20	
1:1	81203	5 gal Pail Activator	1	Gray	20	
1:1	81202	50 gal Drum Adhesive	1	Gray	20	
1:1	81204	50 gal Drum Activator	1	Gray	20	

Other adhesive products are available that may also suit your needs. Please consult with an ITW Polymers Adhesives, North America Sales or Technical Service Representative for further assistance.

Contact us at 855-489-7262 or plexusinfo@itwadhesives.com for ideas on how you can improve efficiencies, increase strength and durability.

