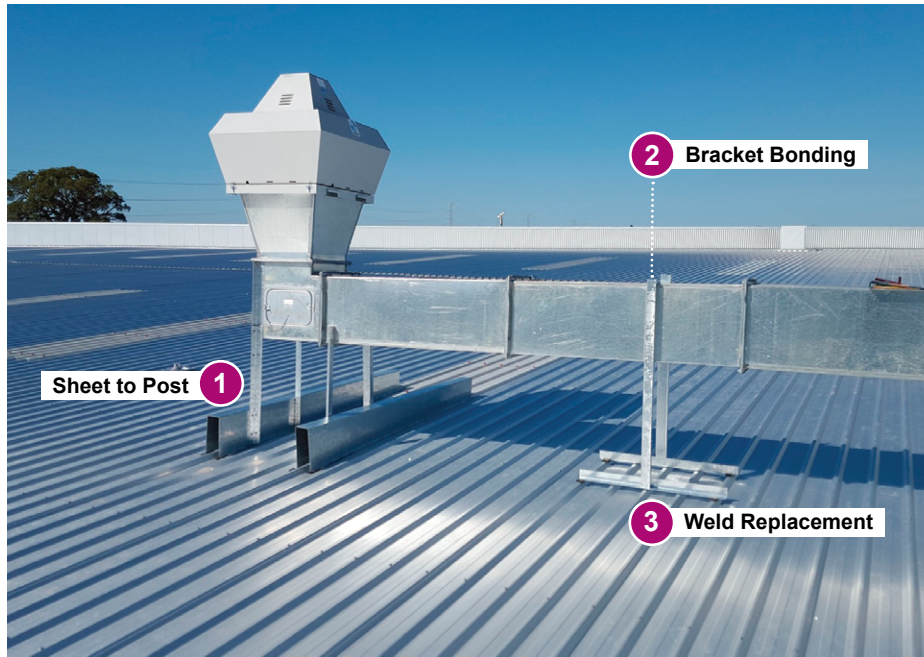




## Reduce Assembly Time with Primerless, Fast-Curing Plexus Adhesives



The Plexus® range of adhesives are specifically designed to provide superior durability and enable mixed material bonding. They are proven for use in a wide range of HVAC applications. Whether making a sheet-to-post or bracket bond, Plexus adhesives provide HVAC OEMs with a faster and more robust solution than welding, mechanical fasteners, or other adhesive options.

### Benefits

#### Fast Strength Development

Unclamps faster than current solutions.  
Longer open time.

#### Reduce Surface Preparation

No primers or adhesion promoters required.  
Wide adhesion range of substrates.

#### Improve Durability

Excellent fatigue resistance.  
High strength, elongation, and impact resistance.

#### Mixed Material Bonding

Primerless to metals, thermoplastics & composites.  
Enables new engineering designs.

#### Easy to Use

Handles off-ratio mixing.  
Thixotropic beads that don't sag.

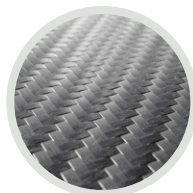
### Key Substrates



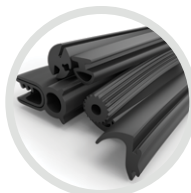
Metals



Thermoplastics



Composites



Rubber



| Product   | Applications  | Chemistry | Mix Ratio | Working Time min. | Fixture Time min. | Tensile Strength psi (MPa) | Tensile Elongation % | Substrate Adhesion |               |                    |            | Unique Properties   |            |          |
|-----------|---|-----------|-----------|-------------------|-------------------|----------------------------|----------------------|--------------------|---------------|--------------------|------------|---------------------|------------|----------|
|           |   |           |           |                   |                   |                            |                      | Raw Metal          | Coated Metals | Amorphous Plastics | Composites | Primerless to Metal | Low Shrink | Low Odor |
| MA300     | All Purpose, High Strength                              | MMA       | 1:1       | 3 - 6             | 10 - 13           | 3,510 (24.2)               | 20 - 40              | ☐*                 | ●             | ●                  | ●          |                     |            |          |
| MA310     | All Purpose, High Strength                              | MMA       | 1:1       | 15 - 18           | 38 - 40           | 4,410 (30.4)               | 5 - 15               | ☐*                 | ●             | ●                  | ●          |                     |            |          |
| MA8105 GB | Low Odor, High Toughness, Primerless to Metal           | MMA       | 1:1       | 3 - 6             | 12 - 14           | 3,285 (22.7)               | 5 - 10               | ●                  | ●             | ●                  | ●          | ●                   | ☐          | ☐        |
| MA8110 GB | Low Odor, High Toughness, Primerless to Metal           | MMA       | 1:1       | 8 - 12            | 35 - 50           | 3,285 (22.7)               | 25 - 45              | ●                  | ●             | ●                  | ●          | ●                   | ☐          | ☐        |
| MA8120 GB | Low Odor, High Toughness, Primerless to Metal           | MMA       | 1:1       | 18 - 22           | 75 - 90           | 2,907 (20.5)               | 30 - 60              | ●                  | ●             | ●                  | ●          | ●                   | ☐          | ☐        |
| MA205 HV  | Primerless to Aluminum, Ultrafast Fixture Times         | MMA       | 10:1      | 3 - 5             | 7 - 9             | 1,980 (13.7)               | 15 - 30              | ●                  | ●             | ●                  | ●          | ☐                   |            |          |
| MA3940 LH | All Purpose, High Strength, High Toughness              | MMA       | 10:1      | 3 - 6             | 7 - 8             | 1,900 (13.1)               | 35 - 65              | ☐*                 | ●             | ●                  | ●          |                     |            |          |
| MA832     | Primerless to Aluminum, High Strength                   | MMA       | 10:1      | 12 - 16           | 55 - 60           | 2,700 - 3,000              | 30 - 60              | ●                  | ●             | ●                  | ●          | ☐                   |            |          |
| PU2105    | Primerless to Metal, No Odor, Low Shrink, Non-Flammable | PU        | 1:1       | 3 - 4             | 25 - 30           | 4,060 (28) 5               | 5                    | ●                  | ●             | ☐                  | ●          | ●                   | ●          | ●        |
| H4110     | Primerless to Metal, Elastic, Low Shrink, Non-Flammable | Hybrid    | 1:1       | 8-12              | 65 - 75           | 945 (6.5)                  | 150                  | ●                  | ●             | ☐                  | ●          | ●                   | ●          | ●        |

● Preferred    ☐ Good    \* PC120 Cleaner/Conditioner Recommended

