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Two-Part High Strength Adhesives

No Welding, Mechanical Fasteners or Rivets Required.

PRODUCTS SHEET

Whatever your bonding requirements, two-part high strength adhesives offer durability, advanced strength, low odour and improved aesthetics. We offer a wide range of structural adhesives, nozzles, applicator guns and plungers to suit many design and manufacturing requirements.

Design Options: Ideal for metal-to-metal bonding. Bonds multiple materials, such as metal to plastic. Enables smaller joints which take up less space.

Improve Aesthetics: Replaces rivets, welds and screws. Provides invisible joints and creates smoother bond lines.

Lightweighting: Eliminate the weight of mechanical fasteners. Use thinner, lighter materials. Build with composites and hard-to-bond plastics.

Advanced Strength & Durability: High-strength durable bonds that resist high temperatures, solvents and outdoor weathering.



Two-Part High Strength Adhesives also provide:

- High shear and peel strengths, making them ideal for general industrial, sporting goods, transportation, appliance, electronics and military applications.
- A work life (open time) that lasts anywhere from a few minutes to several hours for precise positioning.

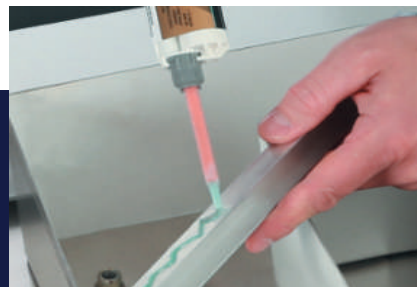
On the overleaf there is just a small selection of our Two-Part High Strength Adhesives. We offer many more products within this range. If you have a requirement you would like to discuss please contact your Area Sales Manager or nearest branch.



High impact resistance for strong durable bonds.



Strong chemistry for durable bonds.



Precise and even flow.

3M™ DP8405NS Scotch-Weld™ EPX Adhesive

DP8405NS

Two-part green acrylic adhesive

- Non sag
- Outstanding peel, shear and impact resistance
- Bonds many plastics, metals, including slightly oily surfaces
- Work life 4 - 6mins/ Handling Strength 14 - 16mins



3M™ DP8805NS Scotch-Weld™ EPX Adhesive

DP8805NS

Two-part translucent acrylic adhesive

- Two part green Acrylic Adhesive
- Non sag
- Excellent Peel, shear and impact resistance
- Improved adhesion to many plastics and metals, including those with slightly oily surfaces
- Work life approx 4 minutes/ Handling strength 6-8 minutes



3M™ DP810 Scotch-Weld™ EPX Adhesive

DP810

Two-part acrylic green adhesive

- Low odour
- Tough and durable bonds
- Bonds metals including stainless steel, most plastics, wood, ceramics etc.
- Work life 10 mins/ Handling Strength 20 mins



Permabond TA4204 Adhesive

TA4204

Two-part Crystal clear adhesive

- Fast cure at room temperature
- Good Impact strength
- Bonds to acrylic, polycarbonate and unprepared Aluminium
- Work life 5-10 minutes/Handling strength 20-25 minutes



Bondloc B3293 3 Minute PU

B3293

Two part black Polyurethane Adhesive

- Excellent adhesion to wide variety of surfaces such as Aluminum, Stainless steel, ABS, PVC, Polyurethane, Composites, Thermoplastics, Thermosetting Plastics, Wood, Glass, Concrete without any use of primer
- Work life 4-6 minutes/Handling strength 15-20 minutes



Bondloc B3298 Structural Bonder

B3298

Two part Acrylic Adhesive

- General purpose high strength metal, plastics and composite bonder.
- Thixotropic / Low sag
- Minimal surface preparation required
- Work life 4-7 minutes/Handling strength 18-22 minutes



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