

**Meta Description:** LORD structural adhesives are available in acrylic, epoxy, and urethane chemistries and serve many diverse industries from electronics to automotive to construction. Contact us today.

## LORD Adhesives

Integral Products is a perfect choice if you are looking for an authorized LORD adhesives distributor that provides a wide range of products and services. We offer LORD structural adhesives in three different chemistries – acrylic, epoxy, and urethane – to serve many diverse industries, from electronics to automotive to construction.

Structural adhesives offer many advantages over other methods of joining materials together. If you're new to using LORD structural adhesives, you'll want to learn what they are, how they work, and the types of adhesives we offer.

### What are Structural Adhesives and How Does It Work?

According to [Machine Design](#), structural adhesives can join parts without being noticeable. This differs from welding or mechanical fasteners, which can sometimes leave a visible mark on the parts.

Structural adhesives work by chemically attaching to the surface of the joined materials. This creates a solid bond that can resist high levels of force. There are many different types of structural adhesives on the market today. Some of them are as follows:

- **Acrylic Adhesive:** Acrylic adhesives are one of the most popular structural adhesives on the market today. Acrylic adhesives are frequently used in construction, engineering, and architecture. They're known for their high strength and adaptability. Acrylic adhesives may be utilized on various materials, including metals, plastics, and glass.
- **Epoxy Adhesive:** Epoxy is one of the most widely used types of structural adhesives. Epoxy adhesives are solid and can be used on many different materials, like metals, plastics, and glass.
- **Urethane Adhesive:** Urethane adhesives are structural adhesives notable for their high strength and flexibility. It may be used on various materials, including metals, polymers, and glass.

The types of structural adhesives that Integral Products offers

The following are some of the **LORD Structural Adhesives** we offer:

## LORD® 403, 406, and 410 Acrylic Adhesives with LORD® Accelerator 19 or 19GB

These adhesives, which come in liquid and paste forms, can replace welding, brazing, riveting, and other mechanical fastening methods. These adhesives work well in low-temperature environments or applications subjected to high impact or peel loads.

## LORD® 7701 Adhesion Enhancer/Surface Modifiers

LORD® 7701 adhesion enhancer/surface modifier is a type of chemical that you can use to make rubber materials better at sticking to other things. This is useful when using adhesives on rubber materials, like epoxy or urethane adhesives.

## LORD® 320/322 Epoxy Adhesives with Hardeners

The LORD 320/322 adhesive is a two-part epoxy that can be used to attach without a primer automobile sheet molded composites. This adhesive is also suitable for connecting to other materials like metal, rubber, fiberglass, and plastics. The adhesive can be cured at room temperature or with heat.

## LORD® 7542 Urethane Adhesives

The LORD® 7542 adhesive is a two-component, equal-mix urethane adhesive that can be used to join different types of plastics together. This type of glue will also adhere to primed metals. The LORD® 7542 adhesive system is available at various working times to fit different process demands.

## LORD® 7610DTM Direct-to-Metal Adhesives

LORD® 7610DTM GMS is suitable for sticking to many materials like polymers, glass, concrete, wood, and metal. It mainly sticks to pre-coated metal.

## LORD® Maxlok™ MX/T3, MX/T6 and MX/T18 acrylic adhesives

LORD® Maxlok™ MX/T3, MX/T6 and MX/T18 acrylic adhesives replace welding, brazing, riveting and other mechanical fastening methods especially over a wide range of temperature environments subject to high impact or high peel loads.

LORD® Maxlok™ acrylic adhesives are available in a range of working times to accommodate a wide variety of process requirements.

## The industries that we serve

LORD structural adhesives are used in various industries, from electronics to automotive to construction. Each sector uses them differently, but they all rely on the strength and durability of the adhesives.

Structural adhesives attach components to circuit boards and other electronic devices in the electronics industry. They need to be able to withstand high temperatures and vibration, as well as resist chemicals.

Structural adhesives are used in the automotive industry in various ways, including bonding body panels, attaching trim, and connecting engine components. Adhesives must be able to endure high temperatures and shockwaves.

The construction industry relies on structural adhesives for various applications, including bonding concrete, attaching insulation, and assembling prefabricated components. Adhesives must be able to resist extreme temperatures, moisture, and vibration.

## Some of the benefits of using LORD® Adhesives

LORD Adhesives offer many benefits, including strength, durability, and flexibility. The Adhesives' versatility allows them to be utilized in various environments and industries.

LORD Adhesives are known for its quick and easy application. They cure rapidly, which makes them ideal for use in the automotive industry, where time is of the essence.

LORD Structural Adhesives are also cost-effective because they provide a high-quality bond at a lower cost than other adhesives. This makes them an attractive option for businesses looking to save money.

## We're the go-to adhesive for strength, durability, and flexibility

Adhesives are a critical part of manufacturing and construction. Selecting a dependable LORD adhesives distributor is critical to the success of your project. At Integral Products, we have a wide range of LORD structural adhesives to meet your needs. We can assist you in selecting the appropriate adhesive for your project. To get started, [contact us](#) now or [request a quote](#) online.

