

LORD® UL-Approved Adhesives For Sign and Electrical Enclosure Bonding

LORD® UL-approved adhesives have been evaluated under the Adhesive Program of UL 746C and approved for bonding aluminum to aluminum, stainless steel to stainless steel, cold-rolled steel to cold-rolled steel and combinations of these substrates.

Testing to UL 746C confirms the adhesive bond does not excessively degrade when exposed to various environmental conditions, including temperature, humidity and cold, and will provide adequate performance when used within the limitations of the test program parameters.

Features & Benefits

Versatile – bonds a wide range of substrates such as metals, ceramics and plastics.

Bonds Unprepared Metals – requires little or no surface preparation.

Temperature Resistant – performs at temperatures from -40 to +300°F (-40 to +149°C).

Environmentally Resistant – resists dilute acids, alkalis, solvents, greases, oils, moisture, salt spray, weathering; provides excellent resistance to UV exposure.



Sign assembly using LORD UL-approved adhesives

LORD UL Recognized Adhesives and Corresponding Substrates

Adhesive	Substrate	UL File #
403/19	Cold Rolled Steel, Aluminum, Stainless Steel	E225855, MH26317
406/19	Cold Rolled Steel, Aluminum, Stainless Steel	E225855, MH26317
410/19	Cold Rolled Steel, Aluminum, Stainless Steel	E225855, MH26317
201/19	Aluminum	E225855, MH26317
406/19GB, Red	Cold Rolled Steel, Aluminum, Stainless Steel	E225855, MH26317
7542 A/B	Polyphenylene Oxide (PPO)	E225855, MH26317
7542 A/C	Polyphenylene Oxide (PPO)	E225855, MH26317
7542 A/D	Polyphenylene Oxide (PPO)	E225855, MH26317
7542 A/E	Polyphenylene Oxide (PPO)	E225855, MH26317

The above LORD adhesives are described in the *UL Sign Components Manual (SAM)* and were tested in accordance with the requirements from the following standards:

- Canadian Coverage - CAN/CSA - C22.2 No. 207-M89, "Portable and Stationary Electric Signs and Displays"
- US Coverage - UL 48, "Electric Signs" and UL 766C, "Polymeric Materials for use in Electrical Equipment Evaluations"

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LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide ... Ask Us How.

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