

Product Description

Vibra-Tite® 209 is a medium viscosity, UV curing, modified acrylate adhesive. Vibra-Tite® 209 is an all-purpose UV cure adhesive with excellent adhesion properties to steel, glass, stainless steel, galvanized steel, fiberglass, polystyrene, ABS, acrylic, PVC and aluminum. With proper surface preparation, such as surface roughening, Vibra-Tite® 209 also has good adhesion properties to polypropylene, HDPE, LDPE, and PTFE.

Properties of Uncured Material

Chemical Type	Modified methacrylate
Appearance	Clear
Refractive Index	1.4 – 1.6
Solids	100%
Viscosity @ 25°C	6,000 – 9,000 cP
Specific Gravity	1.03

Typical Curing Performance

H-bulb / D-bulb	Yes
LED	365 nm, 395 nm, 455 nm
Glass to glass fixture time (H-bulb, 300 WPI)	≤ 6 seconds

Performance of Cured Material

	Typical Values
Tensile Strength (ASTM D412)	1100 psi
Shear Strength (ISO13445)	1600 psi

General Information

Storage

Product should be stored in a cool and dry location at temperatures between 10°C to 21°C. Optimal storage is 22±4°C. Shelf life is 12 months from date of manufacture when stored at 22±4°C.

Note

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.

Vibra-Tite® is a registered trademark of ND Industries, Inc.