



DURABLE ASSEMBLY

SIGN INDUSTRY PRODUCT GUIDE

Adhesive Technologies Used to Build and Manufacture Signage

Our structural adhesives, tapes, and adhesively bonded fasteners offer an economical and lightweight solution for one of your customers' most important means of advertising—their sign.

The benefits of using structural adhesives over welding and other fabrication methods go beyond saving money.



PRODUCT PORTFOLIO | APPLICATIONS



VIBRA-TITE MP-55300 NB GB

- Bonding thin-walled aluminum
- Bonding thin-walled thermoplastics
- Bonding thinner gauged ACM with thinner films of aluminum
- Contains non-boil glass beads for bond line spacing and to prevent over-clamping



FAST POST ANCHOR

- Rapid anchoring of directional signage to replace concrete
- For inground installation of parking lot, way finding, post and panel, and real estate signs



VIBRA-TITE® MP-55305

- Very rapid bonding of small metal and thermoplastic parts
- Bonding tabs, clips, and extrusion end caps



WELD MOUNT

- Used to bond Weld Mount bondable studs and wire tie mounts
- Used to replace stud welding of aluminum studs
- Used to bond Weld Mount bondable studs into tight-fitting corners
- Used to bond Weld Mount studs onto plastic sign parts



VIBRA-TITE® MP-55320

- Medium open time bonding of metal and thermoplastics
- Bonding panels to frames of monument signs
- Bonding and sealing cabinet signs
- Bonding and sealing of reverse channel letter signs



HP-700

- Multipurpose mist spray adhesive
- Ideal for bonding lightweight materials like decorative film, vinyl, foil, gasket, fabric, foam, label, or cardboard to metal, plastic, or wood surfaces



VIBRA-TITE® MP-55420

- Fast set bonding of metal and thermoplastics
- Bonding panels to frames of monument signs
- Bonding and sealing cabinet signs
- Bonding and sealing of reverse channel letter signs



HP-2000

- High performance web spray adhesive
- Permanently bonds most substrates including metals, plastics, wood, laminates, foil, rubber, FRP, low energy plastics, Rubber, and foam

SIGN INDUSTRY SOLUTIONS

PRODUCT BENEFITS

Product	Ratio	Working Time (min)	Fixture Time (min)	Packaging Types	Benefits
Vibra-TITE® MP-55300 NB GB	1:1	6- 8	15-25	50ml 400ml 10-gallon kits	<ul style="list-style-type: none"> • Less visible read-through of the adhesive bond lines • High-strength permanent structural assemble of metal and plastic parts • Glass beads aid in maintaining bond line thickness • Elimination of welding, riveting and mechanical fasteners
Vibra-TITE® MP-55305	1:1	2-3	5-6	50ml 400ml 10-gallon kits	<ul style="list-style-type: none"> • Fast curing allows for quicker assembly times • Versatility in bonding a multitude of substrates • Cured adhesive is sandable and paintable • Elimination of welding, riveting and mechanical fasteners
Vibra-TITE® MP-55320	10:1	12-13	23-35	50ml 380ml 490ml 5 gallons	<ul style="list-style-type: none"> • Versatility in bonding a multitude of substrates • Cured adhesive is sandable and paintable • 10 to 1 ported mixers dramatically reduce cross-contamination and clogging of cartridges • Elimination of welding, riveting and mechanical fasteners
Vibra-TITE® MP-55420	10:1	4-6	8-13	50ml 380ml 490ml 5 gallons	<ul style="list-style-type: none"> • Versatility in bonding a multitude of substrates • Cured adhesive is sandable and paintable • 10 to 1 ported mixers dramatically reduce cross-contamination and clogging of cartridges • Elimination of welding, riveting and mechanical fasteners
Fast Post Anchor		30 seconds to 1 minute	10-12	2.4 lb. bags	<ul style="list-style-type: none"> • Sets up to handling strength in 10 to 12 minutes • No need for mixing equipment, wheelbarrows, or water • Compressive strength similar to concrete • Easier to remove from the ground when excavated.
Weld Mount		6 to 8	10-15	50ml	<ul style="list-style-type: none"> • Stainless steel bonded studs have much higher strength than spot-welded aluminum studs • Patented No Slide AT-8040 formulation holds the studs vertically in place during curing • Bonded wire tie mounts are much stronger than sticky-backed standard wire tie mounts. • Outer surfaces of pre-painted post panel faces do not have to be re-painted
HP-700		15		12.2 wt. oz aerosol can	<ul style="list-style-type: none"> • Fine mist spray • Light color; no staining • Multipurpose mist spray adhesive • Ideal for bonding lightweight materials like decorative film, vinyl, foil, gasket, fabric, foam, label, or cardboard to metal, plastic, or wood surfaces.
HP-2000		30		12.2 wt. oz aerosol can	<ul style="list-style-type: none"> • California compliant • High temp. resistance (up to 240°F) • High performance web spray adhesive • Permanently bonds most substrates including metals, plastics, wood, laminates, foil, rubber, FRP, low energy plastics, rubber, and foam

IMPORTANT: The information contained herein is believed to be correct to the best of our knowledge. However the recommendations and suggestions herein are made without guarantee or representation as to results. It is the purchaser's responsibility to test and determine the suitability of the product for the purchaser's intended use and purpose. Purchaser assumes all risk and liability whatsoever regarding such suitability. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets.

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