

Benefits of Using Adhesives and Sealants for Construction

Reducing Your Costs...Expanding Your Options



Enhance the Aesthetic Design of your Product

- Eliminate corrosion associated with metal fasteners
- Eliminate hole drilling and harm to painted/laminated surfaces
- Facilitate tight bonds between close fitting surfaces
- Eliminate distortion or discoloration of parts caused by thermal joining methods
- Avoid need for secondary refinishing to obtain aesthetically pleasing appearance
- Eliminate pull-through and dimpling of visible panels
- Reduce surface finishing on drywall



Streamline your Process and Save Money

- Reduce need for clamps, fixtures, jigs and additional labor
- Allow for thermal expansion of component parts
- Increase fatigue resistance for more durable products versus mechanical fasteners
- Afford greater design flexibility
- Provide ability to join dissimilar substrates
- Allow for thinner and lighter materials of construction
- Allow for high speed assembly
- Afford ability to precisely realign parts after initial connection



Improve your Product and Design with New Materials

- Provide continuous bond line, offering stiffening with no added weight/material
- Improve impact resistance
- Offer sound and vibration dampening on exterior and interior panels
- Enable more material options
- Afford lightweight yet strong structures
- Compensate for differential thermal expansion or contraction caused by exposing dissimilar materials to temperature change
- Provide more even load distribution across entire bond joint
- Reduce inventory costs and space requirements (one adhesive can take the place of hundreds of mechanical fasteners of varying shapes and sizes)
- Allow for high holding power in static and dynamic loads



Produce Environmentally Friendly Products

- Seal against moisture, salts, UV light and other environmental conditions (adhesives flow into microscopic surface irregularities and fill gaps)
- Facilitate environmental resistance



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