

# Adhesives

FOR THOSE  
WHO MAKE IT  
HAPPEN

## General Technology Characteristics




Materials and Surfaces	 Latex	 Solvent	 Polyurethane	 Hybrid
<b>Surfaces</b>	Minimum one Porous surface <i>Must be dry</i>	Porus & Non-Porus <i>Not recommended for polyethylene, polypropylene, or polystyrene</i>	Porus & Non-Porus (multiple surfaces) <i>Limitations with rigid polystyrene</i>	Porus & Non-Porus (multiple surfaces) <i>Limited adhesion to some rubbers and flexible sheet goods (i.e. FRP panels)</i>
<b>Clean Up</b>	Soap and water	Mineral spirits	Mineral spirits	Mineral spirits
<b>Paintability</b>	Yes	Yes	Yes	Yes



Environmental Conditions	 Latex	 Solvent	 Polyurethane	 Hybrid
<b>Application Temperature Range</b>	Above 50°F	0°F to 100°F	19°F to 95°F	10°F to 120°F
<b>Surface Condition</b>	Must be dry	Works on wet and frozen surfaces	Works on wet and frozen surfaces	Works on wet and frozen surfaces
<b>Interior/Exterior</b>	Mainly interior	Exterior only	Interior/exterior	Interior/exterior
<b>Additional Characteristics</b>	Low odor	Strong odor	Longer cure in cold and dry climates	Longer cure in cold and dry climates



Performance Characteristics	 Latex	 Solvent	 Polyurethane	 Hybrid
<b>Bond Strength</b>	Good	Better	Best	Premium
<b>Working Time</b>	15 mins	15 mins	30-45 mins	15-20 mins
<b>Shrinkage</b>	Yes	Yes	None	None
<b>Additional Characteristics</b>	May have instant grab	Easier gunning in low temperatures Less flexible bond	Difficult to remove after cure Bracing required during cure	Difficult to remove after cure