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## WB-154-PS Water Based Pressure Sensitive Adhesive (Heat Activated)

### Description:

WB-154-PS is a waterbased acrylic pressure sensitive adhesive which exhibits a high degree of wet tack and superior adhesion to a variety of surfaces including hardwoods, plywood, glass, high pressure laminates, particle board, fabrics and metals. WB-154-PS offers superior bond strength and may be applied by brush, spray or roll methods.

### Typical Polymer Properties:

Polymer Type.....	Acrylic
Surfactant.....	Anionic
Total Solids, % by weight.....	40
Weight Per Gallon, lb.....	9.5
pH value.....	4.5
Viscosity, Brookfield, LVT2, 60 rpm).....	350 cps
Freeze-Thaw Resistance, 5 cycles.....	Pass
Mechanical Stability.....	Excellent

### Typical Performance Values:

PEEL STRENGTH, psi @ 23 deg. C:

Canvas to Steel.....	232
Canvas to Canvas.....	17
High Pressure Laminate to Plywood, "Lap Shear".....	14

### Typical Application Method:

Brush, spray, or rollcoat two coats of adhesive on each surface, allowing 30 minutes between coats. Allow another 30 minute air dry and assemble bonds at room temperature under light pressure (10 lb). Cure assemblies in an oven for 20-25 minutes at 150 degrees C.