

# VLP®

## VINYL/LEATHER REPAIR

### DESCRIPTION:

VLP® is a clear, high strength, flexible adhesive, designed to mend rips, tears and small holes on most types of flexible vinyl surfaces. VLP® is supplied in an easy to use, air dry formula that dries clear and blends with all colored vinyls. VLP® actually dissolves the surface of the vinyl and creates an excellent bond when completely dry. On porous fabrics, VLP® can be used the same as on vinyl but actually penetrates the pores and creates an excellent mechanical bond. VLP® is typically used on vinyl furniture, awnings, tarps, vinyl sheeting, luggage, rain wear, boots, etc. Because of its' bonding and tensile strength, VLP® also acts as a "back up" to sewn vinyl seams when applied to the backside of the seam in production.

### SPECIFICATIONS:

Solids: (wt) 18%  
Temperature use range: -10°F to 200°F  
Tensile: (ASTM D -882) 2,900psi  
Bond strength: (ASTM D -882) 26.02 # load  
Elongation: (ASTM D -882) 240%  
Dry color: clear  
Viscosity range: 1,200 -2,500 cps  
Coverage: 60 sq.ft. per gal at 5 mils  
Shelf life: 1+ year at 77°F

### ALTERNATIVE PRODUCTS:

For patching or swimming pool liner repairs, use Performix Brand s® VYNA BOND. For ultimate surface to surface adhesion of vinyls and other materials, see VYNA BOND technical data sheet #2.

### SURFACE PREPARATION:

All surfaces to be glued must be free of all oils, dust or other foreign matter. **Lightly wipe down vinyl with alcohol and let dry.**

**USE ADEQUATE VENTILATION.**



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**CAUTION**-If VLP® is smeared on vinyl, it can discolor or remove colorant from vinyl.

Directions:

1. Small tears and splits require a light bead application of VLP ®. Allow 30 minutes to dry and repeat. Allow 4 hours dry time for maximum strength.
2. Long tears and splits require the vinyl to be pulled together and stitched with masking tape every 1 " to 2". Apply a light bead application of VLP ® to untaped areas and allow a minimum of ½ hour to dry. Carefully remove masking tape and apply a light bead application to entire repair. Allow 4 hours dry time before use or ½ hour and repeat; then allow 4 hours dry time for maximum strength.
3. For small holes: Apply a few drops of VLP ® and allow to dry 1 hour before use.
4. To conceal repair, apply a small amount of VLP® to a lint free cloth and dab lightly onto dried VLP ® repair until gloss is removed.
5. For large holes: Use Performix Brand s® VYNA BOND.

#### **DISHWASHER RACKS:**

1. Remove rack from dishwasher; use cardboard to protect work surface. With sandpaper or steel wool, remove any rust or loose coating from the damaged area and lightly rough up the vinyl surrounding the area to be repaired.
2. Wipe clean the area to be repaired with rubbing alcohol and let dry.
3. Apply a heavy coat of VLP ® onto exposed metal, overlapping onto vinyl surrounding the area. Allow to dry 2 hours. Repeat procedure until 3 coats have been applied.
4. Allow to dry 48 hours minimum before use.

#### **HINTS:**

Recommended thinners are Methyl Ethyl Ketone and THF. Allow to dry overnight whenever possible. Do not smear VLP® on colored vinyls. Apply in temperatures above 50°F. Avoid excessive air movement, heat or humidity. Always use proper ventilation and protection.

## **ADDITIONAL APPLICATION IDEAS**

### **Athletic Equipment**

**Bowling bags**

**Golf bags**

**Covers**

**Tent Floors**

**Rainwear**

**Curtains**

**Awnings**

**Vinyl welting**

**Luggage**

**Garment bags**

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**TECHNICAL DATA SHEET # 1**  
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VLP