

VYNA BOND

FOR INDUSTRIAL USE ONLY

DESCRIPTION:

VYNA BOND is a strong, flexible vinyl contact adhesive. VYNA BOND can be brushed or spread, is fast drying and has excellent resistance to softening from plasticizer migration. VYNA BOND will also repair pool liners - even under water.

SPECIFICATIONS:

Solids (wt): 16%
Tensile: (ASTM D-882) 2400 psi
Peel strength: (ASTM D-413) vinyl swatch de-laminates before VYNA BOND
Ultimate elongation: (ASTM D-882) 935% at 3 mils
Bond strength: (ASTM D-882) 79.49# load
UV stability: limited
Color (wet): milky
Color (dry): clear
Coverage: 100 sq.ft. per gallon at 2-3 mils
Shelf life: 1 year at 77°F
Temperature use range: -30°F to 200°F

ALTERNATIVE PRODUCTS:

For repairing torn or ripped vinyl and fabrics see VLP® technical data sheet #1.

SURFACE PREPARATION:

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

USE ADEQUATE VENTILATION.

Cut patch material to size. Round patch corners. For best results, use in temperatures above 50°F.

For inflatables and light gauge vinyl, apply VYNA BOND sparingly to patch, let dry 1-3 minutes and press firmly into place. Allow 2-4 hours dry time for normal use. Allow 8 hours dry time for maximum strength.

For heavy gauge vinyls or waterbed repairs, apply VYNA BOND liberally to patch, let dry 1-3 minutes and press firmly, squeezing all air bubbles out of repair area. Allow 8 hours dry time for maximum strength.

For underwater repairs, apply VYNA BOND liberally to patch. Fold patch in half and unfold under water. Immediately press firmly on repair area, squeezing out all water and air bubbles.

For large pool liner tears, cut off a piece from your pool liner or get a scrap piece from your pool dealer. For other surfaces, apply VYNA BOND liberally to both surfaces, let dry 1-3 minutes and press firmly into place. Allow 2-4 hours dry time for normal use. Allow 8 hours dry time for maximum strength.

HINTS:

Under normal conditions thinning is not necessary. If it is needed, use Methyl Ethyl Ketone. Allow overnight drying whenever possible. If poor initial bond results, re-apply a thin coat and press together immediately. Avoid excessive air movement, heat or humidity. Always use proper ventilation and protection.

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