

VYNA BOND

VINYL REPAIR PATCH

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.

Vyna Bond is used to adhere substrate to substrate; i.e.: vinyl to vinyl – composite fiberglass to composite fiberglass

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% @ 3 mils

Bond strength: (ASTM D -882) 79.49 # load

UV stability: limited

Color: (wet) milky

Color: (dry) clear

Coverage: 100 sq.ft. per gal at 2 -3 mils

Shelf life: 1 year @ 77°F

Temperature use range: -30 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. Cut patch material to size; round patch corners. For best results, use in temperatures above 50°F.

USE ADEQUATE VENTILATION.



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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 under water 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.

ADDITIONAL APPLICATION IDEAS

Covers
Lifeboats
Pool covers
Pool liners
Cabanas
Curtains
Tarps
Tank covers
Waterbed material
Tank liners
Tent floors
Rainwear
Awnings

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TECHNICAL DATA SHEET #2
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