



HH-66 Vinyl Cement Tarp Repair Guide

Introduction

Vinyl tarps are designed to protect cargo from harsh weather, debris, and more. However, tarps can occasionally rip, and its cost effective to repair a torn tarp rather than buying a brand new one. HH-66 Vinyl Cement and an 18oz Vinyl Tarp Patch can work together to patch up any small holes that develop throughout your tarp. HH-66 is a superior adhesive for bonding vinyl coated and vinyl laminated fabrics (not for use on polyethylene or propylene vinyls) Extreme weather and temperature will not affect the vinyl cement. It is also highly resistant to grease, oil, fuel, and other contaminants. This instructional guide will brief you on the materials needed, safety precautions, and the steps needed to successfully patch a tarp with HH-66 Vinyl Cement and an 18oz vinyl patch.

Common Uses

<ul style="list-style-type: none"> • Tarpaulins • Pool Covers • Furniture • Oil Booms • Domes 	<ul style="list-style-type: none"> • Inflatables • Flexible Signs • Mats • Tension Structures • Furniture 	<ul style="list-style-type: none"> • Sporting Goods • Protective Coatings • Liners • Awnings • Trailercovers 	<ul style="list-style-type: none"> • Footwear • Flexible Hose • Industrial Curtains • Dock Seals
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Necessary Materials

- HH-66 Vinyl Cement
- 18oz Vinyl Patch
- 150-180 Grit Sandpaper
- PVC Cleaner (Methyl Ethyl Ketone) or acetone/rubbing alcohol
- Pencil
- Lint free towel
- Roller Rasp

Safety Precautions

- Read and abide by all safety warnings listed on the HH-66 Container
- Wear chemical resistant gloves
- Wear eye protection
- Work in a well-ventilated area or work outside if weather conditions allow.
- Wear an organic fume respirator
- **FLAMMABLE:** Vinyl Cement is flammable and should not be used in close contact near fire or flame.
- Vapor may cause flash fires.

Environmental Precautions

- High humidity can interfere and weaken the glue bond.

Technical Data

- Base: Thermoplasticelastomer
- Color: Clear
- Solvent: MEK-Toluene-Acetone Blend
- Viscosity: Medium, 1100-1300 cps.

- Application: Brush or Roller
- Solids: 15% +/- (Approximately)
- Net Weight: 8 lbs (Approximately)
- Temperature Range: -30°F - 150°F
- Tack Life: 2-5 Minutes
- Shelf Life: 18 Months
- Flash Point: 22°F

Preparing Materials

- Before applying any glue, you should cut your patch so that it extends at least two inches beyond the edges of the tear. When cutting, round the edges to create a rounded square. Square patches are more likely to peel than a rounded patch.
- Use your pencil to trace the outline of the patch over the torn surface.
- Use fine sandpaper or a roller rasp to lightly buff out both the torn surface and the patch.
- Use your PVC Cleaner or rubbing alcohol and towel to clean the patch and torn tarp to remove any contaminants, dirt, or oils that could interfere with the glue contact.
- Spread the Vinyl cement or glue on the textured side.
- Before applying glue, ensure both the tarp and the patch have thoroughly dried.

Applying the Glue

- Use the brush in the can's lid to apply one even, thin coat of adhesive to the patch and tarp surface.
- Wait 2-5 minutes for the glue to dry. You can apply the patch while the glue is wet, but optimal bonding will occur once glue has slightly dried. If the glue dries too much for application, reactive the glue by lightly rubbing with a cloth soaked in MEK.

- Now use your pre-drawn outline to carefully apply the patch over the torn surface. Apply pressure throughout the patch using a roller. Roll the patch in multiple directions to ensure a solid contact.
- Once the patch is attached, use a lint free towel and cleaner to wipe away any excess glue.
- The glue takes up to 24 hours to cure, so let the tarp/patch sit tight in a dry area for one day after application.
- Keep the glue container tightly closed in between uses to preserve its integrity.

Conclusion

Now that your patch has been successfully applied you can begin using your tarp as normal again. Remember that patches will not last forever, but can work as a temporary fix for your torn tarp. The 18oz vinyl material is the same as the rest of your tarp, so the patched area will be just as rain and weather resistant as the rest of the tarp.

MYTEE PRODUCTS
1335 S. Chillicothe Rd. Aurora, OH, 44202
1-888-705-8277

