

# cooley-brite® handling instructions

Cooley-Brite is a durable, long lasting, high quality sign and awning material manufactured by Cooley Sign Products. Since it is an eradicable membrane, for optimum performance please read the following instructions before handling:

Inspect all material to be used prior to any decoration or installation. View material for reflection (daytime viewing), and transmission (backlit nighttime viewing). Be certain you have the proper amount of material before starting the job.

**WHEN MATCHING PANELS, DO NOT MIX LOT NUMBERS.** Colors and whites may vary slightly between lots.

Do not cut Cooley-Brite on the floor. Use a table.

Do not drag the coated surface across the floor or a table. It may cause scratches or chip the coating.

DO NOT fold or bunch the material, particularly when sewing or grommeling. When sewing it is recommended that you double stitch on the backside with anti-wick treated polyester thread. We DO NOT recommend top-stitching.

Never fold Cooley-Brite, always roll it.

DO NOT lean the roll against a sharp edge (such as a table) for long periods of time.

Store Cooley-Brite in its original packaging. Always store the rolls standing on end, not flat.

DO NOT overlap seam when RF seaming. The ink used in making Cooley-Brite inhibits ultraviolet light penetration which protects the material. It also inhibits RF sealing from making a strong bond. DO NOT cold seam or hot air seam. We recommend RF seaming with a butt seam and Cooley seam tape. If overlap seaming is required, the ink surface that will be bonded to

the back of another panel must be eradicated prior to seaming. This is required so the bond will be membrane to membrane.

When cleaning the material or preparing it for decoration, used diluted Cooley Clean. DO NOT use lacquer thinner, isopropyl alcohol, carbon tetrachloride, MEK, denatured alcohol, grain alcohol, turpentine, or similar materials.

Reverse panels when matching pieces. This will make the color consistent.

When eradicating, we recommend using Coolmask™, Fasson SX3400 F/white/R100T or Gerber Mask I for masking

We DO NOT recommend eradicating over seams.

A soft, clean, lint-free, nonabrasive WHITE cloth should be used when eradicating.

Use ONLY Cooley Magic® eradication solution for eradicating Cooley-Brite. DO NOT use any solvents to eradicate. Solvents will leave behind residual solvents that will harm the vinyl surface and cause premature yellowing when exposed to the elements. If solvents are used to eradicate, the warranty will be VOIDED.

Do not allow Cooley Magic eradicating fluid to puddle on the membrane. Use brisk strokes in one direction to wipe the color off.

NOTE: A copy of these handling instructions is enclosed with every roll of Cooley Sign materials.

**STORAGE:** Cooley Sign & Awning substrates should be stored away from direct sunlight and in a cool, dry environment. Preferred temperature storage is 60-70°F, (16-14°C).

**SHELF LIFE:** The shelf life of Cooley Sign & Awning substrates is 2 years from the date of delivery to the distributor.

## Suggested Method for Removal of Surface Blemishes on Colored Substrates

The purpose of this Technical Bulletin is to provide the Sign and Awning Fabricator with a method for removing surface blemishes that may have been caused by, but not limited to, handling, storage damage or shipping damage. Examples may appear as a dull spot on the surface, impression on the substrate caused by excessive pressure or hazing of the ink or clear coating.

### PROCEDURE:

Note: Re-tensioning of sign or awning face may be required if this procedure is used on a tension installation. Care should be taken if any graphics have been applied to the surface of the substrate. It is recommended that this Procedure should be attempted prior to applying and graphics and performed at room temperature, 65 degrees Fahrenheit.

Step 1. From the backside of the substrate heat should be applied using a slow back and forth motion with a hot air gun or hair dryer. The material should begin to relax, thereby eliminating the surface blemish or damaged area.

Step 2. CAUTION! The heating unit must be at least 12" away from the surface of the material.

Step 3. CAUTION! The heating unit must not exceed 160 degrees Fahrenheit. These products are made using thermal polymers. Excessive heat can cause irreversible damage. Therefore care should be always be taken to insure that the vinyl substrate is not over heated.

Step 4. If the blemish still appears on the face surface the above procedure should be used on the face.

If you require additional assistance please contact Cooley Technical Services at 1-800-992-0072.

## cleaning and accessory products



### Cooley Magic

The convenient, eradication solution that works with Cooley-Brite to create white graphics on solid color backgrounds. Eradication may be combined with other decorating methods for unlimited decorating possibilities. Cooley Magic eradication solution is designed to eradicate Cooley-Brite, Coolthane® Cooley-Brite II and Cooley-Brite Lite. It is not designed to eradicate other fabrics or membranes.

1 gallon/3.785 liters

Packaged 4 gallons per case

5 gallons/18.925 liters

55 gallons/204.39 liters

**Note:** Cooley Magic cannot be shipped Air Freight.

### Cooley Cleaning Products

For maximum life and performance from Cooley-Brite and First Face products, proper maintenance is important. Cooley Sign Products Cleaners and Protectants have been developed for use with Cooley flexible sign and awning materials.

Cooley Clean - 1 gallon

Cooley Clean - 5 gallons

Cooley Deep Clean - 1 gallon

Cooley Deep Clean - 5 gallons

Cooley Armor Protectant - 1 gallon

Cooley Armor Protectant - 5 gallons

### Cooley-Brite Touch Up Inks

Available in 8 oz cans, all colors.

**Note:** For complete touch-up instructions, contact Cooley Sign Products Customer Service.

8 oz can

**Note:** Cooley Touch-Up Inks cannot be shipped Air Freight.

For complete touch-up instructions, contact Cooley for Technical Bulletin #104.

### Cleaning Instructions for Cooley-Brite® Eradicable Sign & Awning Fabric

For maximum life and performance from Cooley-Brite, proper maintenance is important. Routine care is recommended, and certain procedures should be followed.

Every 60-180 days, depending on location and environmental conditions, washing with Cooley Clean is recommended to keep dirt, leaves and other debris from accumulating on the surface. A soft bristle brush and Cooley Deep Clean with water may be used for more stubborn areas. Care should be exercised to not damage the copy or artwork. It is also recommended that Cooley Armor be applied after each cleaning using Cooley Deep Clean. This will help in protecting the vinyl from damaging UV rays.

Proper preparation of framework is necessary to assure material is smooth, free of dirt, rust, and other substances to guard against discoloration

### Monofilament Seam Tape - 3" & 3 1/2" 50 yd roll

**Note:** For complete repair instructions, contact Cooley to request Technical Bulletin #102.

### Coolthane Spray Topcoat

Coolthane Spray - 1 gallon

Coolthane Thinner - 1 gallon

Coolthane Aerosol Spray Can

Coolthane Aerosol Case - Packaged 4 cans/case

**Note:** For complete spray instructions, contact Cooley for Technical Bulletin #106.

### Coolmask

Ideal for decoration applications including: eradication, spray painting, pressure sensitive, heat transfer, and screen printing. Weeds easily and cleanly and leaves no messy residue behind.

15" x 50 yds - Reg. or Punched

30" x 50 yds - Reg. or Punched

45" x 50 yds - Reg. or Punched

60" x 50 yds - Reg. or Punched

### Tear Repair Kit

To repair small tears and cuts in sign and awning membranes, Cooley provides this kit which consists of a roll of seam tape and a heavy-duty adhesive. Technical Bulletin #102 and instructions is available from Cooley.

For best results, clean existing vinyl surfaces with Cooley Clean or Deep Clean prior to using Cooley Armor.