eradication

Decoration with Eradicable Cooley-Brite®, Coolthane® Cooley-Brite® II and Cooley-Brite® Lite

Eradication of Cooley products is an efficient and economical way of producing high quality decorated sign faces. When Cooley Magic® eradication solution is applied to Cooley-Brite, Coolthane Cooley-Brite II or Cooley-Brite Lite, it creates bold white graphics on solid color backgrounds, (Follow all manufacturer's instructions carefully and use chemical resistance gloves while working with Cooley Magic). This method of sign decoration lets you produce graphics, striping, logos, lettering and more, that would have otherwise been very costly projects requiring expensive equipment and labor. Not only is eradication easy but it can be combined with other decoration techniques such as pressure sensitive vinyls, screen printing, spray painting, and heat transfer.

COOLMASK FEATURES & BENEFITS

Ideal for computer-aided signage or traditional cutting.

Specially designed to weed easier and cleaner.

Edges adhere tightly and won't lift, so colors won't bleed.

Ideal for eradication, spray painting or preparation for applying pressure sensitive vinyl or heat transfer and screen printing.

Available in convenient rolls of 15" x 50 yards, 30" x 50 yards, 45" x 50 yards and 60" x 50 yards. Punched configurations are also available.

COOLMASK SPECIFICATIONS

Description

Coolmask is a durable, scuff-resistant, flexible, white, calendered vinyl film.
It can be used with a pre-mask.*

NOTE: Contact your Cooley distributor for the recommended pre-mask, such as TransferRite or R Tape, and others.

Always test the suitability of this product for your specific use prior to production scale-up.

NOTE: SEAMS ARE NOT ERADICABLE

Follow these three easy steps to eradicate:

1. APPLY MASK



Place a pre-mask* over the pre-cut Coolmask™ stencil of your graphic design. Apply this in the desired position on the Cooley-Brite eradicable product. Make sure that a good adhesive bond has been formed; *this is critical to prevent seepage.* Smooth out the mask very carefully, removing all air bubbles, and peel off the pre-mask (peeling back at 180º). Make sure the mask edges of the design adhere tightly to the Cooley-Brite.

2. WIPE OFF COLOR



In a well-ventilated area, lightly saturate a soft white cloth with Cooley Magic.Carefully wipe the exposed area until all color is removed. Use care when applying Cooley Magic; over-saturation can remove ink in the protected areas.

3. REMOVE THE MASK



Gently peel the mask off the Cooley product. You will see a bold white graphic image with extremely clear definition and contrast designed to last for years to come.

In instances where adhesive residue is left behind, use a heat gun and apply heat over mask to loosen the bond of the mask from the substrate, then continue removing mask.

CONSTRUCTION

Face Film

3.4 mil (86 µm) flexible, matte calendered vinyl film.

Adhesive

R-175, removable, clear, acrylic pressure sensitive.

Liner

78# bleached kraft

Physical Characteristics

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific application. (Data represents averages and is not intended for use as a specification.)

Removability

Clean removal from most O.E.M. surfaces when removed promptly after processing.

NOTE: Always test the suitability of this product for your specific use prior to production scale-up.

Minimum Surface/Ambient Air Application Temperature

40ºF (4ºC).

Application Surface

Flat or simple curves

Service Temperature Range

Material is not designed for use in conjunction with paint baking cycles.

Typical Film Caliper (with adhesive)

4.4 mil (112 µm).

Chemical Resistance

Resistant to most mild acids, alkalies and salt solutions.

Shelf Life

One year when stored at room temperatures and humidity conditions. 73ºF (23ºC) and 50+ 5% R.H.

Dimensional Stability

Good.
Determined by measuring shrinkage of film applied to 36 in.2 (232 cm2) aluminum test panel after 72 hrs. aging at 73ºF (23ºC) and 50+ 5% R.H. followed by 48 hrs. at 150ºF (65ºC).

Data provided is for general information only. Contact Cooley Sign Products Customer Service at 800.333.3048 for particular specification information and fitness-for-use recommendations.