

## Application Guide for Vinyl Lettering

### Storage / Transport

The Vinyl Lettering label contains three levels of components:

carrier paper | motive film | application film

All three components react differently to changes in temperature and to wetness, therefore it is required to store the labels at room temperature otherwise the material can obtain wrinkles. The label should be stored unfolded rather than rolled up to prevent torsion, it also makes the label easier to attach. In case of rolled up storage, the diameter should not be smaller than 10cm. Store rolled up labels always in a standing position, never lying.



### Supplies / Tools

Cleaning material (denatured alcohol, isopropyl, white spirit, glass cleaner) for cleaning and degreasing the bases/ paper towels

Application tape (i.e. masking tape) for securing the label on the base

Measuring stick or tape measure for positioning

Scissor or carpet knife

Doctor blade to rub the film, alternately a check card or a smooth-edged ice scraper

Sewing needle or similar to punctuate air bubbles



### Preparation

Clean the base thoroughly until it's smooth, clean, degreased and dry.

During the entire process, the surrounding temperature has to be above 10 degrees to guarantee the most ideal adhesive power. Temperatures below 10 degrees might cause the label to not stay attached to the base.

Do not apply in broad sunlight because the rays soften the material and make them deform.

Application is nearly impossible once the material is too soft.



### Positioning

With a measuring stick or tape measure, position the label on the base. Mark and fixate the label with masking tape on four spots:

Two at the corners of the smaller side, two at the center of the longer side so one half of the label is fixed on the base and the other half can be easily flipped over.

Attention: The tighter the masking tape is applied, the easier it is to follow the next steps!



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### Applying Step 1:

Rub tightly with a doctor blade, a check card or an ice scraper on the application film so it sticks to the base. Flip over the loose, unattached half of the label.



### Applying Step 2:

Take off the carrier paper from the label all the way to the marked spots (centerline). Cut off this half of the carrier paper with a scissor or carpet knife along the centerline. Do not pull off the entire carrier paper in one go! Otherwise a bubble-free application will not be possible.



### Applying Step 3:

Once the first half of the carrier paper is removed, start rubbing the label with the doctor blade (or similar tool) from the centerline to the edges. Repeat this with pressure.



### Applying Step 4:

Remove the masking tape from the four spots so the second half of the label can be flipped over.



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### Applying Step 5:

Now rub the second half of the label using a doctor blade or similar tool from center to the edges. Again, tightly rub over a second time with pressure.



### Applying Step 6:

Wait 5 minutes before pulling off the application film. At one spot, flip over the application film and start pulling off in an 180 angular degree. If pulled off in an 90 angular degree, too much traction force is put on the label and the material might detach itself from the base.



### Applying Step 7:

Take a look at the result for any bumps and air bubbles. In case of bubbles under the vinyl letters, punctuate the bubble at its edge with a needle or pin and gently press out the air through the hole. Wrinkles cannot be removed!



### Removal of vinyl lettering

If simply pulling it off doesn't work, use a hot air gun or hair dryer to warm up the material. Choose a temperature that feels comfortable to your hands. That way, the glue of the application becomes softer again and the film is easier to remove. Remaining leftovers from the glue can be easily cleaned off with denatured alcohol.

