

Instructions of Permanent Pavement Marking Tape

A. Use Performance:

"CL" Permanent pavement marking tape is component of the pliable polymer. This product is mainly used in the road surface of highway to indicate: such as pedestrian zebra crossing, center double full lines, driveway division, characters, arrow, etc. The special-purpose adhesive that forms a complete set has the strongpoint such as high sticking intensity, strong original sticking, watertight, moisture-proof, heat-resisting, acid-resisting and alkali-resisting, long use life, etc. This product is seasoned with the road surface of asphalt and cement.

This products is quick and easily removed without damage to road surface.

B. Use Environment:

1. Construct under the environment of that the air temperature is not lower than 5°C and the road surface temperature is not lower than 10°C.

2. The road surface of construction must be clean, dry and level.

3. After the rain, construct after the road surface is full dry. Construct after it is dry more than 24 hours at least.

C. Use Methods and Steps:



Step 1

1. The road surface of sticking marking tape must be clean. The steel wire brush must be used to clear up those floaters and bit things that are apt to fall down on the road surface.

2. Draw the outline lines of marking tape and sign pattern on the road surface which need sticking the marking tape and sign.



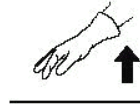
Step 3 (a)



Step 3 (b)



Step 3 (C)



Step 3 (d)

3. Open the cover of adhesive, which is equably roiled, the hair roller or brush of resisting solvent is used, thickness moderate adhesive is equably brushed inside ground outline line and marking tape surface, The ground surface must be brushed twice, put certain time to air after being first brushed, brushed second time when the sticky glue is not moved on the skin with hand, it must have certain strength as the ground surface being glued, so as to ensure the glue layer on the ground being fully soaked. Especially the glue in the corner place of the sign pattern must be brushed. It can be pasted when the ground glue and marking glue are taken in second time and half-dried in shape and do not move to the skin. If the air time is too long and the glue liquid has been completely dry, it can also brush again until it does not move paste on the skin.



Step 4

4. After finishing pasting, the ground surface should adopt the pressurizing treatment such as the heavy object to roll, the rubber hammer to beat and manpower to step, especially the corner place of the sign pattern should be beaten carefully, so that the surface is fully glued. If the motor vehicle goes slowly through the surface which the marking tape has fully been pasted, the result is better.

5. Generally it can be open to the traffic about 20 minutes later after being glued according to above-mentioned

methods. But the adhesive has not reached the best intensity of gluing at this moment, generally try your best to avoid tearing and peeling off by force in 24 hours.

6. After pasting, if the part of marking tape produces the phenomenon of bubbling and expanding, namely show that the airing time of glue layer was insufficient or the air had not been exhausted, it can sting into the place of bubbling with the sharp utensil and be pressurized again after the gas will be emitted.

D. The precautions:

1. While this product is transporting, storing and using, you should pay attention to being far away from the fire source or stronger heat source, try your best to guarantee to ventilate effectively.

2. After finishing brushing, the cover should be sealed in time, in case the glue is too great after the solvent being volatilized, inconvenient to brush.

3. The pitch road surface can be constructed after paving 10 days; the cement road surface can be constructed after paving 20 days.

4. "CL"preformed pavement marking tape is a long term available under the laminated structure does not turn fragile. The quality guarantee period of adhesive that this product took is one year. If it exceeds the quality guarantee period, it can use after testing.