Best practice – Use of JT 5829 SPB in public transport
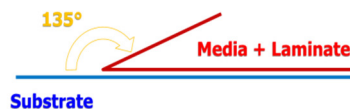
1. **The substrate and its preparation**

   ➢ The MACtac product is to be applied on new vehicles and in good condition. Any application on a fragile or degraded painted surface is source of possible damage to the paint layer.
   ➢ Vehicles must always be properly cleaned, dust-free and dry before applying the printed product.
   ➢ The substrate must not show adhesive residues before applying a new campaign. If adhesive residue removal are present, they must be cleaned to prevent the build-up phenomenon (adhesive accumulation on the body originally sourced from a small residue that "attracts" the product of the adhesive laying on top of it).
   ➢ The application is done vertically on flat surfaces or very slightly curved.

2. **Working conditions**

   ➢ It is best to apply the product inside, sheltered from the wind and rain.

   ➢ Upon application, the temperature should not be below 10 ° C.

   ➢ To avoid adhésivf of transfers on the vehicle, the temperature at the time of removal must be between 45 and 65 ° C. It is recommended to use heat support (heat gun).

3. **Prudence**

   ➢ The application on glass is strongly discouraged due to high risk of glass breakage.

   ➢ It is highly recommended to apply the product at least 5 mm of rubber seals in order to obtain optimum adhesion.

   ➢ While removing the product, make an angle between 90 and 135 ° as shown in the following figure:

4. **TO AVOID**

   ➢ Do not apply the product on the rubber seals. The adhesion on such substrates is not sufficient. Water seepage could cause delamination.

   ➢ Avoid cutting the printed media on the bodywork of vehicles. This could damage the paint and might be a possible source of paint delamination during the removal of the product.

   ➢ Upon removal of the JT 5829 SPB, avoid taking off the product at a very high speed. The analyzes have shown that the more removal rate increases, the adhesion of the product increases and, consequently, the risk of adhesive transfer or paint damage are also increasing.