



# SAFETY CAR GLASS MARKING

Users guide for etching stencil on car glass by using  
technology DEF1400/DEF1650/DEF2000





Clean the glass thoroughly at the etching place. Make sure it is smooth and free of contaminants.



Spray glass with stencil activator 2 – 3 times (bottle marked as “step 1”). **Quickly move on to next step.** Do not let activator evaporate.



Apply stencil with printed VIN **shiny side** down to the glass. A wicking of the activator should occur and will vacuum down the stencil to glass. Adjust stencil placement if needed. Check the right position of the stencil! (whether VIN on the stencil is not upside down).



Force out remaining air and activator (e.g. by plastic card). **Now, let the remaining activator evaporate from glass and stencil.** This stencil mask is now secured to the glass. If light pressure forcibly moves the stencil, take off stencil and start over step 1.

**Use for glass only. Do not etch when raining or in temperatures extremes. Avoid contact of acid gel with skin (protective gloves are recommended).**



Brush 2 coats of etching gel DEFEND VIN.PRO.TEC (bottle marked as “step 3”) on top of the activated stencil so that all numbers and letters are covered.

### **\*WARNING!**

**DO NOT** get etch gel off the stencil area and onto bare glass.

Use gentle, even pressure to apply a few light coats of acid gel to the printed area of the stencil. Use care, the tissue is fragile and can sift easily. Make sure that stencil does not slide upon glass while applying the gel.

**DO NOT** move or adjust the tissue after applying gel.



**Wait for 5 minutes.** Then take the stencil off the glass surface in one swipe.



Etched VIN clean with wet cloth and instantly remove any leftover acid gel on glass.



Place warning sign from the inside on both front or both back side windows.





### **Other information and warnings:**

Keep out of reach of children and pets. Follow directions on package.

**The mixture is not safe to taste, drink, feel or apply to skin.**

Avoid contact with eyes and mouth. Wash your hands thoroughly. Remove any clothing that has come in contact with the DEFEND VIN.PRO.TEC solution and wash thoroughly.

Protective eyewear and nitrile gloves are recommended. Do not breathe dust from dried cream and use in area with adequate ventilation.

**No component of DEFEND VIN.PRO.TEC is listed as being Carcinogenic or Flammable.** Neutralize etch cream in emergency by slow addition of baking soda. PH is 5,1.

Store in original packaging, in a cool, dry, dark area. Cream may darken over time but will not lose intensity at same rate. Shelf life varies with use and storage.

Although the DEFEND VIN.PRO.TEC will not harm skin with casual contact, thoroughly washing hands after contact is recommended. ABF may damage bones with prolonged skin exposure.

### **Contacts in CZ:**

#### **DEFEND CZECH REPUBLIC s.r.o.**

Producer and general distributor of car glass etching technology  
DEFEND VIN.PRO.TEC

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