

## **EMERGENCY**

May cause sensitization to eyes, skin and respiratory tract.

People with chronic respiratory diseases should not use this product. Do not use near fire or in areas where the surface temperature may exceed 240 °F (121 ° C ).

### **KEEP OUT OF CHILDREN'S REACH.**

**EYE:** In case of contact, flush eyes with water for at least 15 minutes.

**LEATHER:** If any of your clothing is affected, remove it immediately and wash it with soap and water.

**INHALATION:** Remove to fresh air.

**INGESTION:** Do not attempt to vomit.

## **LIMITATION OF LIABILITY**

Vega Bond Kit does not assume any responsibility whatsoever in connection with this product, nor does it allow the distributor or any other person to assume it. No liability for damages or damages arising from any reason whatsoever, regardless of whether such defects are understandable or confidential, including damages, alleged damages or defective goods, are in no way alleged from the purchase price of certain goods for which damages and losses occur or it shall not be more than the replacement of defective or damaged goods by replacement or replacement of new ones. The Vega Bond Spray Polyurethane Foam Kit or any distributor of this product shall not be liable for any direct or indirect damages, including any claims for negligence.



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# IZOTÜP SPRAY SPRAY POLYURETHANE FOAM KIT USER MANUAL

## **WARNING**

Before using the Spray Polyurethane Foam Kit, please read the instructions in the user manual. Always wear the personal protective equipment supplied with the product. Spray Polyurethane Foam Kit is suitable for professional use.

## **CONTENT**

HCFC Spray Polyurethane Kit

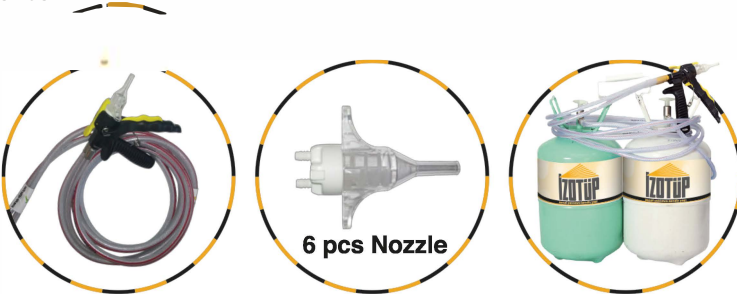
2 pieces of cylinder-tube (1 piece of isocyanate and 1 polyol)

1 piece of Applicator gun and a hose set (for 10ft polyol and 10 ft isocyanate)

8 Nozzles

1pcs Wrench

1 pcs user manual



## **OCCUPATIONAL SAFETY FIRST!**

### **PERSONAL PROTECTION AND SAFETY**



**USE PERSONAL PROTECTIVE EQUIPMENT AS THE EYES,  
MASK, OVERALLS AND GLOVES DURING USE.**

Use adequate masking equipment under adequate ventilation conditions.

### **IMPORTANT WARNING!**

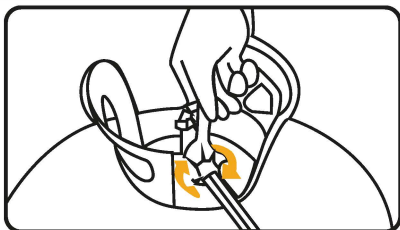
Store canisters under 95 °F (35° C)

Apply at ambient temperatures of 65 °F (18° C) and 89 °F (32° C).

Chemicals in canisters; Maximum efficiency at 60 °F- 86 °F (15-30 ° C).

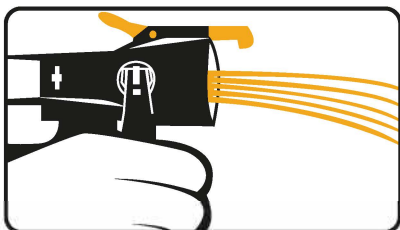
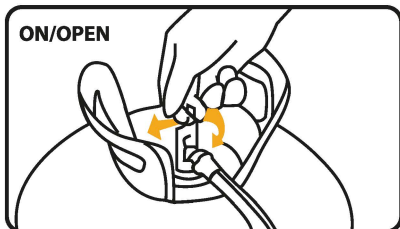
## SPRAY POLYURETHANE KIT OPERATION

1. For maximum efficiency and optimum foam quality, chemical, ambient and spray surface temperatures should be between 65 °F (18° C) and 89 °F (32° C). For this reason, there are temperature indicator labels on both cylinders and it is understood that when the green zone is colored according to the label, it is at the appropriate temperatures, when the blue region is colored, it is below the appropriate temperature level and when the red zone is colored, it is above the appropriate temperatures. Temperatures outside the green zone will affect foam quality and reaction times.

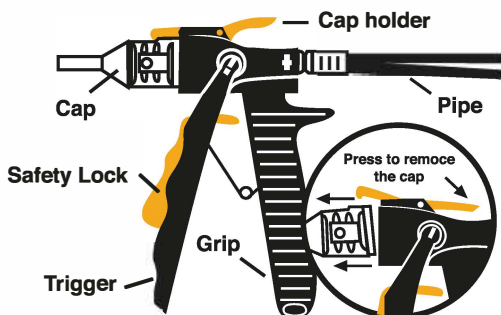


2. There are 2 pvc hoses with 10 ft long connected to the spray gun. Connect the ends of these hoses to the valve outlets of both cylinders as you see in the figure with the Allen key. Connect the blue colored end of the polyol to the isocyanate tube.

3. Open the valves. Valves open in the reverse direction.



4. Point the gun at the garbage container. Unlock safety without cap and spray for a short time to make sure that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, install a new cap, squeeze the foam and make sure it is dry (hardened). If the chemical is not distributed evenly, see the troubleshooting section in the user manual.



5. Point the gun to the surface to be sprayed at a distance of 6-22 inches (15-60cm). The polyurethane foam will swell and complete the reaction in about 60 seconds. Make sure that the cap holder is closed before spraying as shown in the figure below. If you are going to spray for more than 30 seconds, replace the cap with a new one.

## STORAGE

Close both valves. Remove the headgear and discard it. Apply large amounts of vaseline to spray gun's surface and valve handles. Continue maintenance as described in the user manual included in the Foam Kit. Once opened, all content must be used within 30 days. The gun must be used for a short time at least once a week in order to ensure that the new / fresh chemical is in the hose. Refer to the user manual for complete closing, storage and maintenance. Keep the kits between 50 °F (10° C) and 95 °F (35° C)

## DISPOSAL OF CYLINDER TUBES

**DO NOT DRILL OR BURN TANKS.** Empty the remaining chemical into a waste container. In order to form a solid foam, it is preferred that both chemicals be discharged into the waste container and disposed of as a regular industrial waste. If a single chemical remains, it must be absorbed and then disposed of. (Component A-Isocyanate needs to be neutralized.) When the tubes are empty, they must be vented before discharging. Turn the tubes upside down for ventilation (valves down). Slowly open the valves and allow the pressure to escape. Allow the tubes to ventilate for at least 24 hours. Drill the safety fuse to prevent re-use. Chemical tubes are disposed of as regular waste in accordance with applicable local regulations. (Sanitary waste embedding pit is recommended.)

## TROUBLESHOOTING

**If the spray pattern is not smooth during application;** a long unused hood may have been used. Therefore, be sure to use a new cap.

**If the sprayed foam structure is not smooth;** first the cap should be checked and replaced, if possible. If the problem is still not solved, point the gun at the garbage container. Unlock safety without cap and spray briefly to verify that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, install a new cap, squeeze the foam and make sure it is dry (hardened).

**If the hoses are blocked;** once opened, all content must be used within 30 days. The gun must be used for a short time at least once a week in order to ensure that the new / fresh chemical is in the hose. However, if there is blockage in hoses, especially with red tip hose (isocyanate), acetone should be cleaned and circulated with new chemical.

**If the foam quality is poor and brittle;** this occurs when the isocyanate is too high. The gun's polyol (blue tipped hose) flow can be clogged and needs to be cleaned. Therefore, point the gun at the garbage container. Unlock safety without cap and spray briefly to verify that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, install a new cap, squeeze the foam and make sure it is dry (hardened).

**If the foam quality is poor and soft;** occurs in the case of excess polyol. The gun's isocyanate (red tipped hose) flow can be clogged and needs to be cleaned. Therefore, point the gun at the garbage container. Unlock safety without cap and spray briefly to verify that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, install a new cap, squeeze the foam and make sure it is dry (hardened).