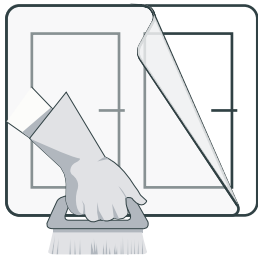


POLYNOR PRO

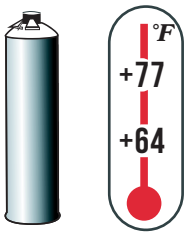
INSTRUCTION MANUAL

1



Ambient temperature during application should be +41 °F to +95 °F; best results are achieved at +68 °F. Surface temperature should be +41 °F to +95 °F; best results are achieved at +68 °F. To achieve a proper bond, surfaces must be cleaned from dust, loose particles and oil before the foam is applied. Protect adjacent surfaces from overspray with a suitable material such as paper or plastic film. An additional shield outside might be needed for protection against wind. Target surfaces should be sound, secure, clean, and dry to achieve maximum benefits of the Polynor Pro foam. Porous substrates such as bricks, concrete, concrete blocks, plaster, plasterboard, wood, etc. should be lightly moistened with a fine mist sprayer (a spray mist bottle, for example). This will assist the Polynor Pro foam adhesion and yield. Too much water such as rain droplets must be removed or dried off to provide a suitable surface to receive the Polynor Pro foam.

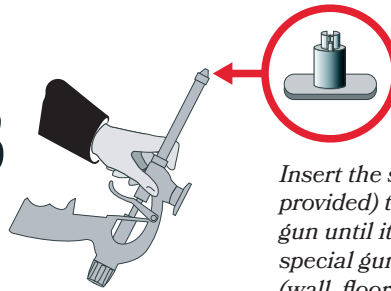
2



Temperature of the aerosol can during application should be +64 °F to +77 °F; best results are achieved at +68 °F. **ATTENTION!**

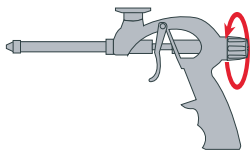
Do not allow can overheating!

3



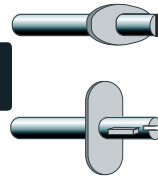
Insert the special gun tip (as provided) to the tip of the spray foam gun until it clicks by pushing the special gun tip against firm surface (wall, floor, etc).

4



Adjust the control knob of the foam gun to maximum flow. Adjust the control knob counterclockwise to increase flow and clockwise to reduce flow.

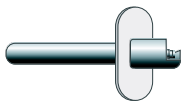
5.1



Put the gun tip in the following manner: **A** "ears" parallel to the ground (A) — "left-to-right" movement; "ears" perpendicular to the ground (B) — "bottom-up" movement.

B Application to ceiling: working position "ears" — perpendicular to the ground (B), "pull/push" movement.

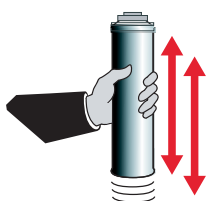
5.2



To achieve economical and more uniform application of Polynor Pro on ceilings, an angular gun tip is recommended (ask your distributor. Part number: 4779047401205).

Working position — "ears" perpendicular to the ground, angular gun tip pointed upwards, "pull/push" movement.

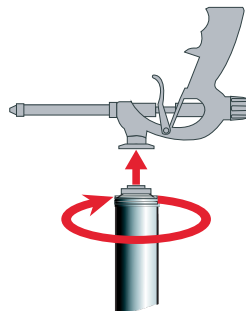
6



A



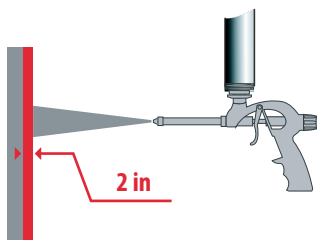
B



C

Shake up the can thoroughly at least 20 times. Remove the cap from the ring and screw the foam gun (not supplied) to the upright standing can.

7

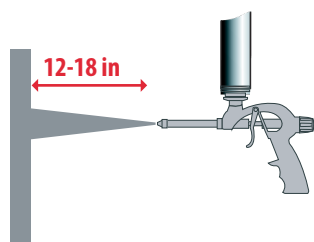


When spraying, you have to pull the trigger to the rear firmly to the stop position. Pass thickness limit is 2 in and the foam should be moistened lightly between passes. There should be no water drops on the surface of each pass. The foam expands by 100% after each pass in 20 minutes, which means that 1 in sprayed thickness + 20 mins wait time = 2 in thickness of cured foam. If the foam is applied in multiple passes, wait for 20 minutes after each pass. The foam should cure in the top portion of the pass in 20 minutes. Once the foam cures in the top portion of the pass, the next pass will have a rigid substrate to stick to. Soft foam can be removed with acetone, cured foam can only be removed mechanically. The foam cures fully in 60 minutes. The fully cured foam can be painted with solvent-free paints. Cured foam is sensitive to sunlight and needs to be covered.

POLYNOR PRO

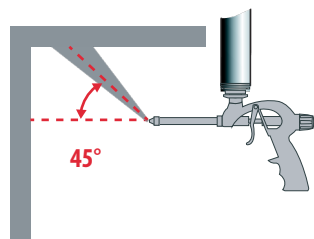
INSTRUCTION MANUAL /CONTINUED/

8



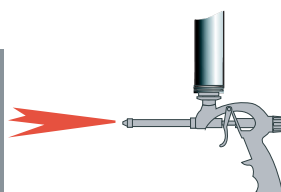
The normal spray gun to target distance falls between the range of 12 to 18 in. Closer to the target spraying will reduce the fan width and increase the spray foam velocity and result in spatter. Moving away from the target will increase the fan width and minimize spatter. The movement speed of your spraying hand and arm will control the application thickness rate. Closer to the target will have to spray faster, further away from the target will have to slow down.

8.1



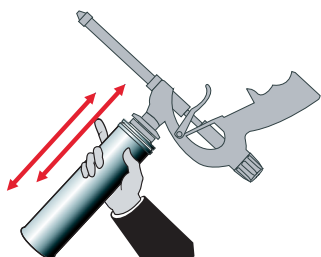
Spraying with angular gun tip provides the Polynor Pro to be installed on an overhead ceiling without changing can's proper upright position.

9



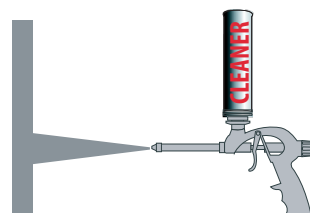
If the spray fan is being sprayed unevenly, the reason is that the gun tip/foam gun was blocked up or thermal regime was disturbed.

10



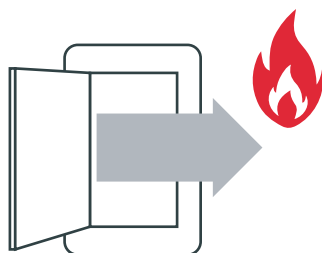
While working, aerosol can and foam gun should be periodically shaken.

11



The gun should be rinsed thoroughly using Polynor Foam Cleaner (ask your distributor. Part number: 4779047401571) at the end of work.

12



! WARNING

Polynor Pro is a flammable material. It is not safe to use it near any possible ignition sources such as open flames, smoking materials, electrical sparks, pilot lights or any other possible ignition sources. Fully inspect the area that you propose to use Polynor Pro in and assess for possible ignition sources before attempting to use Polynor Pro.

13!

All work should be carried out with the use of personal protective equipment: gloves, mask, goggles, and coveralls. Follow Polynor Pro Safety Data Sheet, instructions and precautions as well as applicable safety and health government requirements.