

# **CASA ADHESIVE, INC.**

## **CASA 3600 PT Adhesive in Canisters**

### **Application Procedures**

- Ambient conditions should be 60 degrees F or above for adhesive to perform per data sheet information.
- Roof decking and felt papers should be clean and dry.
- Make sure the flow valve on the adhesive hose is in the off position. Attach hose and gun wand assembly to the adhesive canister making sure it is secured hand tight with the thumbnut or nut. Slowly open the valve on the canister making sure there are no leaks. Open the flow valve on the adhesive hose. Spray a small test amount of adhesive into a box or garbage receptacle to make sure all PT Cleaner fluid is purged and that the gun is spraying adhesive normally.
- Adhesive spray pattern should be suited for the specific application. Use a 4001 tip to obtain a 6” wide perimeter band of adhesive required for wind zones. Spray wand should be held 12 to 14 inches above the roof decking. Always hold spray wand perpendicular to the roof decking. Use an 8002 tip for ice dam application of felt paper to felt paper. Hold spray gun approximately 16 inches away from surface to obtain an 18-inch wide spray pattern. Make two passes to obtain a 36-inch wide application as required.
- Always be ready to move the spray wand prior to pulling the gun trigger. Design application rate is 2.2 mils thickness. This is accomplished by walking at leisure to normal walking pace. Do not “puddle” the adhesive, Release the spray wand (gun) trigger and stop spraying when you must slow or stop moving. Application thickness can be measured using the same wet mil gauge used to check vapor barrier thickness.
- Spray a coat of Casa 3600-PT adhesive to the perimeter of the roof decking and to all seam areas while holding the spray wand perpendicular to the surface being sprayed. Move at a normal, unhurried walking pace. Use a 4001 tip to apply a 6-inch wide adhesive band. Use an 8002 tip for wider ice dam adhesive applications. Roll out, or pull out the roofing felt into its proper position. This can be done while the adhesive is still “wet”. Repositioning is possible for up to 20 minutes. Walking down the adhesive will strengthen the bond. This will happen as you attach the shingles.
- While not in use, the spray tip of the wand should be allowed to soak in soapy water, preferably a diluted solution of Casa’s Quick Clean. The hose and wand assembly should be flushed and cleaned with Casa’s PT Cleaner canister at the end of the workweek, or anytime the equipment will sit idle for more than 24 hours. To clean, close the valve on the adhesive canister. Pointing the wand into a box, relieve the pressure left in the hose and wand. Shut off adhesive flow valve on the hose. Disconnect the hose with the thumbnut at the canister. Attach the hose to the Casa PT Cleaner canister. Open the canister valve, open the hose flow valve and pull the trigger while pointing the wand into a box or refuse container. After 30 to 40 seconds, the gun, wand and hose are clean. Make sure all casa PT Cleaner fluid is purged from the hose prior to spraying more adhesive.
- New associates assigned to roof felt adhesive application positions should be trained in all required procedures.
- Casa’s water-based, non-toxic flooring adhesives and cleaners eliminate associate health issues, flash fire issues and environmental VOC emission concerns.

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