

# **CASA ADHESIVE, INC.**

## CASA 3500 PT Adhesive in Canisters

### Application Procedures for VCT Tile

Ambient conditions should be 60 degrees F or above for adhesive to perform per data sheet information. Cold and wet conditions will slow drying times and open times.

Floor Decking should be clean, smooth and dry. The back of VCT tile should be clean and dry.

Adhesive spray pattern should be a small particle, even spattering for the VCT tile. This is best achieved using the **8002 tip** in the spray wand. Casa 3500 PT has a design coverage of 3500 square feet per canister. Spray on approximately 4 grams per square foot. Applying too much glue will slow dry time, too little glue can lead to bond failure.

To get started, make sure the flow valve on the adhesive hose is in the off position. Attach hose and spray gun assembly to the adhesive canister making sure it is secured tight with a wrench. Slowly open the valve on the canister and make 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 wand is spraying adhesive normally.

Always be ready to move the spray wand prior to pulling the gun trigger. It is generally best to “cut-in” three edges of the floor deck first, taking care not to spray over the side of the unit. Now you can fill in the middle deck areas without having concern for edge over-spray.

Large floors, even 14' X 70' can be sprayed at one time. VCT tile can be started from ground level after 10 minutes. Make sure straight chalk lines intersect to mark the beginning tile spot. Once an area is laid large enough an associate tile installer to get up on, the rest of the floor can be completed. VCT tile must always be rolled.

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 work-week, 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 a wrench 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. Re-attach the hose to the adhesive canister per the above procedure; making sure the system is airtight. Remember, all Casa PT Cleaner fluid must be flushed from the hose prior to spraying more adhesive.

New associates assigned to floor 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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