

# **CASA ADHESIVE, INC.**

## CASA 3500 PT Adhesive

### Application Procedures for PVC Tile with Calcium Carbonate Backing

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. PVC Tile and Casa 3500-PT Adhesive should be pre-conditioned to normal ambient conditions of approximately 70 .

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

If OSB decking is used that has non-slip “roofing grade” grooves, the grooves must be sanded entirely smooth or the board should be turned over so that the smooth surface is facing up. If this is not done, the adhesive will only bond the tile to the top of the grooves, drastically reducing bonding strength.

Adhesive spray pattern should be a small particle, even coating for the **PVC tile**. This is best achieved using the **8003 tip** in the spray wand. Casa 3500 PT has “design coverage” of 2330 square feet per canister. Spray on approximately 6 to 7 grams per square foot. Applying too much glue will slow dry time, too little glue will 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 decking first, taking care not to spray over the side of the unit. Now you can fill in the middle of the floor deck areas without having concern for edge over-spray.

Large areas, even 14’ X 70’ can be sprayed at one time. **PVC tile** can be started from ground level within 10 minutes. Make sure straight chalk lines intersect to mark the beginning tile position. Also, plan tile layout pattern carefully. Tile seams should not fall within 3 to 4 inches of floor decking seams. This will greatly reduce in-transit tile movement due to flexing of frame and floor during delivery. **PVC tile** must always be completely rolled in two directions with a 75 to 100 lb. roller.

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. See Casa PT Cleaner procedures for weekly cleaning requirements. 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.