

# APPLICATION INSTRUCTIONS

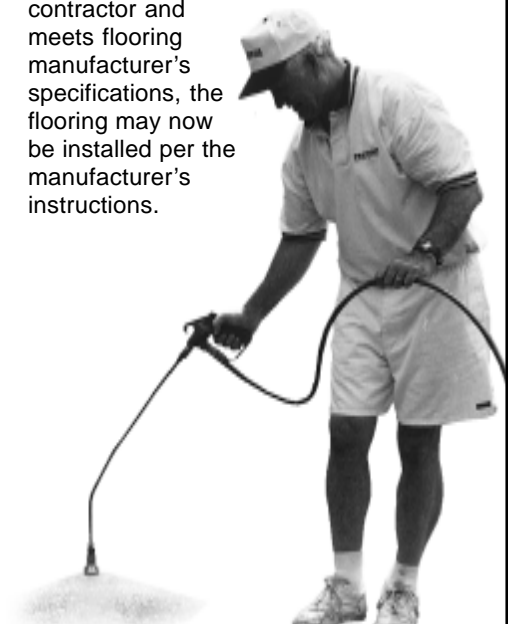
## FOR MOISTURE CONTENT OVER 6 POUNDS PER CALCIUM CHLORIDE TESTS

### PART ONE:

1. Acclimate temperature and humidity for a period of 24 hours before performing calcium chloride tests. Floor must be at a minimum of 65°F before test is performed.
2. Perform calcium chloride tests per manufacturer's specification. (One test per 1000 sq. ft.)
3. Protect areas such as countertops, walls and windows from overspray by masking, etc. PART ONE can etch glass and dull aluminum. Both PART ONE and PART TWO are very difficult to remove.
4. Use medium- to high-pressure airless sprayer complete with a 24-inch wand and a .019 fan tip spray jet.
5. Hold spray tip 6 inches from surface.
6. Apply to the point of saturation at the rate of 200 sq. feet per gallon with an overlapping spray pattern of approximately 10% to 15%.
7. Begin applying at the lowest level elevation. For example, walls and slopes should be applied side to side, from the bottom up.
8. Apply a second or third time for areas of high porosity or with a fast penetration rate. (PART ONE will normally penetrate in 1 to 2-1/2 hours.)
9. Allow PART ONE to cure for a minimum of 48 hours.
10. Remove any puddles. (PART ONE will purge or push excessive moisture out of the slab.)
11. After initial 48-hour cure period, employ use of dehumidifiers to expedite the drying process of the slab. Use dehumidifiers that operate at a moisture removal rate of 10 to 15 gallons per day. (Average use of dehumidifiers will be 2 to 3 days but will vary depending on moisture content.)
12. When the dehumidifier removal rate decreases to a level of approximately 1 to 3 gallons per day, allow a 24-hour period without dehumidifiers (but continue climate control).
13. Perform a second series of calcium chloride tests and continue testing until the readings are at or below 5 pounds. In some cases, this will happen in as little as 2 to 4 days; however, it can take 14 days or more depending on the density and moisture content of the slab.
14. Calcium chloride readings must be at 5 pounds or less before proceeding to apply PART TWO.

### PART TWO:

1. Use a dense medium-nap paint roller or a squeegee.
2. Apply PART TWO evenly at the rate of 350 to 400 square feet per gallon beginning with areas underneath appliances, as well as areas along the walls and entryways, then to remainder of floor.
3. Use overlapping patterns of north and south, east and west strokes.
4. Allow adequate time to harden before use: 24 hours before walking on and 48 hours for total cure time. When PART TWO is hardened, it is no longer tacky to the touch.
5. Perform a calcium chloride test after curing to verify that moisture content is at acceptable level.
6. When desired moisture content is achieved and PART TWO is sufficiently dried and found satisfactory to the flooring installation contractor and meets flooring manufacturer's specifications, the flooring may now be installed per the manufacturer's instructions.



**Note:** PROTECRETE Floor Saver System is safe to use and environmentally friendly. We recommend use of a painter's mask during application. Refer to MSDS.