



Materiales Traqui S.A.deC.V.

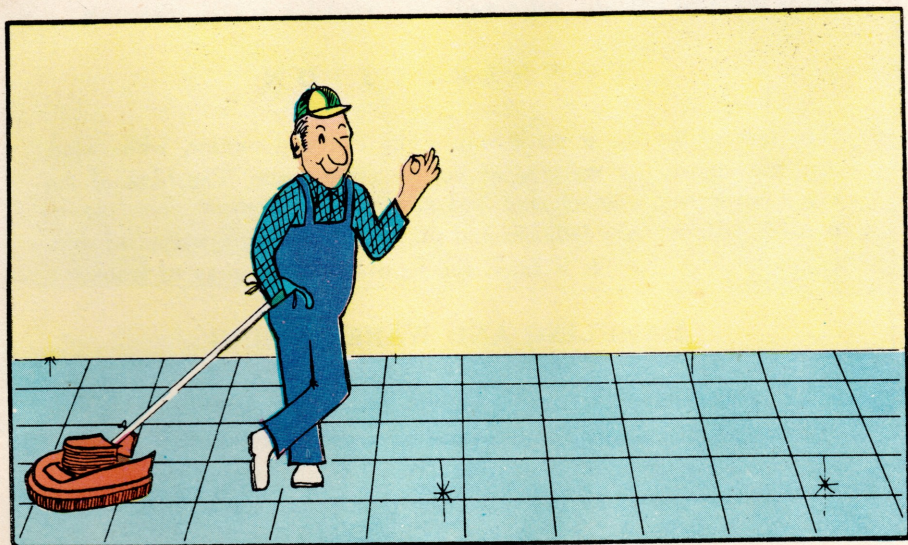
Main Office:

Calle 58 No. 470 x 57

Phone (992) 3-14-90

Telex 00753641 AEXPME C. P. 97000

Mérida, Yucatán, México.



Trava Quintero is a Mexican Company with a tradition that goes back to 1905 and the prestige of this firm has been reflected by the preference the contractors and builders have given to its cement tiles in plain colors as well as designs.

SPECIFICATIONS

SERIE 30:

This series of tiles are 12" x 12" x 1" and they come in plain colors as well as designs. Weight: 9.9 Lbs. per tile. Packaged in 6 tiles per carton. The tile is delivered polished, pre-shined and waxed for its protection.

SERIE 20:

This series of tiles are 8" x 8" x 5/8", they come in plain colors and in designs. Weight: 3.3 Lbs. per tile. Package 8 tiles per carton. The tile is delivered polished, pre-shined and waxed for its own protection.

CONSTRUCTION

The face of the tile is made with white Portland cement, white sand and the coloring for the type of the tile to be made. The back of the tile is made with regular sand and gray Portland cement. The tile is pressed under special conditions and 50 Tons of pressure is applied during the process. The tile is cured and hardened under spray of water.

HANDLING AND WAREHOUSING

The Trava Quintero tiles should be warehoused after removing from the original packing, placing the tiles face to face in order to avoid that the back part of a tile could scratch the face of another one.

The vertical columns of tiles should not have more than 40 units whether they are in their original packaging or out of it.

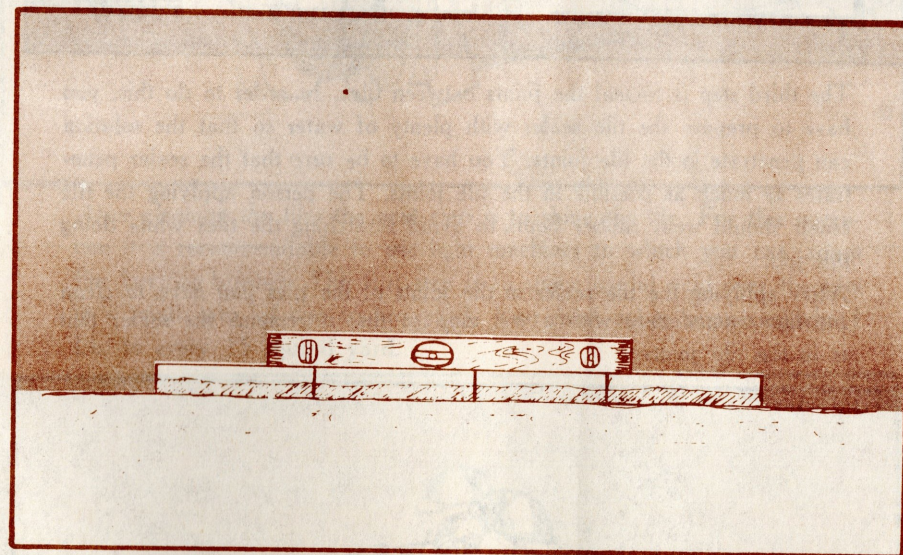
INSTALLATION

Compact very well the area where you're going to place the tiles. Place a layer of concrete of approximately 1.5" thick; the resistant of concrete should be: $F'c = 1000 \text{ Lbs./inch}^2$.

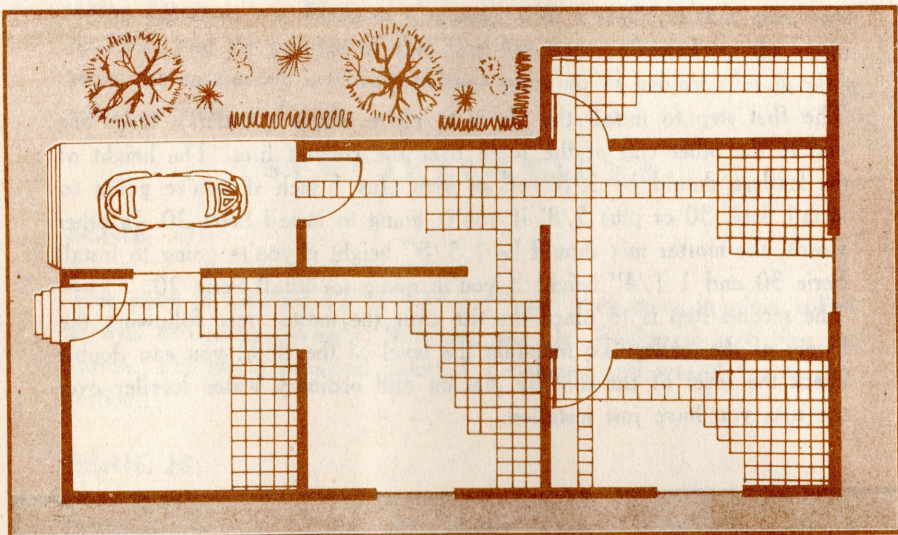
To apply tiles to the concrete firm make a mortar mix of 1 part cement, 1 part limestone and 6 parts of rock sand, similar to the mortar mix used on brick to make walls.

The first step to install the tile is to place strings (leaders) from one end to the other end of the room over the concrete firm. The height of the leaders should be 5/8" of an inch plus 1 inch if you're going to install Serie 30 or plus 5/8" if you're going to install Serie 20. In other words, the mortar mix should be 1 5/8" height if you're going to install Serie 30 and 1 1/4" height if you're going to install Serie 20.

The second step is to place the tile over the mortar mix following the height of the leader. To maintain the level of the floor, you can double check the level of the tiles by placing an ordinary water level over the tiles you have just installed.



The installation of the tile should be done watching that there are no tiles higher than the other to make a good looking floor and make it easier for finishing the floor. The tiles just installed should be left minimum 5 hours to allow the mortar mix to solidify.



The third step is to seal the joints between tiles. In order to do this, you have to prepare the tile sealer with plenty of water so that the solution can penetrate in the tile joints. You have to be sure that the sealer penetrates as much as possible in the tile joints. The person applying the tile sealer should wear rubber boots to avoid scratching the tiles while doing this job.

After applying the tile sealer in the joints of the tiles you have to clean the tiles immediately with a wet mop so that it remains the sealer that is in the tile joints.



The tile sealer can be replaced with white Portland cement and water.

FINISHING

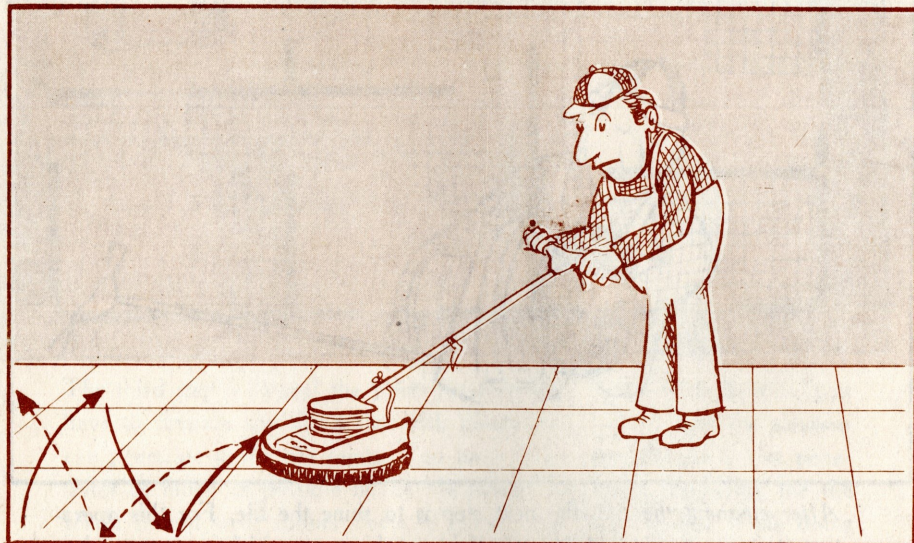


After cleaning the tiles the next step is to shine the tile. For this operation it is recommendable to use light machines to which you can adapt fine circular brushes. The first step is to space oxalid acid over the tiles in a small area of one square yard. You must apply approximately 1 Lb. to every 15 square yard.



In the moment that you start the machine you must add some water to make the process easier. You pass the machine over the surface until

the oxalid acid and the water converts into a milky solution. You add water little by little and you continue to pass the machine over the surface in a crossed form, approximately 12 times. The machine should be in a continuous movement in order that the solution of oxalid acid and water doesn't remain too long in the floor (maximum one minute) as the oxalid acid could burn the surface.



After the shine is satisfactory you have to clean the floor with a wet mop to take away all the oxalid acid that remains in the floor. A shined floor should be left about 8 hours before you walk in it. This is to let the oxalid acid to dry properly. It is important that you open the door and windows so that the air cools off the surface promptly.



MAINTENANCE AND RECOMMENDATION

For the daily maintenance of the floor it is recommended to use only a wet mop, don't use oil or petrol in mop. Don't use a lot of water as this could reduce the shine of the floor. If grease, oil, paint or refreshment, etc. fall on the floor, you must clean with water at once to avoid stains on the tile, you can use regular soap and water for cleaning the tiles but don't use strong detergents as they might remove the shine or make stains in the tile. Don't shine your floors with wax or chemical products containing paraffin.

It is recommendable to shine your floors every 3 years, depending on the traffic it has been exposed. This way the good presentation and good looking of your tiles will last forever, with the quality of the Trava Quintero tiles is offering you.

**!CONSULT OUR TILE CONTRACTOR OR DISTRIBUTOR
OR WRITE!**