

ACHIEVE SOLID VINYL TILE



Reference Specification

ASTM F 1700-99 "Standard Specification for Solid Vinyl Floor Tile"

Product Categories: **I. Azrock's Solid Vinyl Tile (SVT) Smooth Surface**
II. Azrock's Solid Vinyl Tile (SVT) Slip Resistant Surface

Adhesive: TARKETT 800 PRESSURE SENSITIVE Adhesive (dry set)
 TARKETT Spray Smart Gold 7/11 or Spray Smart 121 Platinum 10/12
 TARKETT 940 Polyurethane

Fitting: Conventional Tile Squares Layout

NOTES:

- INSTALL TILE WITH DIRECTIONAL ARROWS IN THE SAME DIRECTION.
- RADIANT HEATED FLOORS REQUIRE THE USE OF TARKETT 400 ADHESIVE (WET SET) OR TARKETT 940 ADHESIVE (SPECIALIZED WET SET).
- DO NOT USE ANY LATEX ADHESIVES OVER EXISTING ASPHALT RESIDUES
- APPLY ADHESIVES WITH THE RECOMMENDED TROWEL NOTCHING
- WAIT UNTIL ADHESIVE HAS FULLY DRIED TO THE TOUCH BEFORE INSTALLING TILE
- NEVER SPREAD MORE ADHESIVE THAN CAN BE COVERED OVER IN THE SAME WORK DAY
- ALWAYS HEAT THE BACK OF THE TILE FOR CUTTING, NEVER THE FACE
- CUT NET TO ALL VERTICAL SURFACES

A. Dry-Set System

The dry-set system requires the adhesive to be troweled on the approved subfloor and allowed to dry prior to tile placement. This procedure allows the adhesive vehicle to dissipate into the atmosphere for water or solvent-based adhesive products. This system is designed for use over properly prepared concrete subfloors below, on or above grade as well as above grade plywood subfloors. This procedure is also utilized for those adhesives and flooring materials which may be installed over existing resilient subfloors.

General directions are as follows:

1. After the recommended subfloor has been prepared and is ready for flooring installation, prepare tile layout as described in Section 5, Tile Layout, Squares.
2. Spread recommended adhesive in area to be covered in accordance with adhesive label recommendations. In most cases adhesive should be spread over flooring layout lines, adhesive will dry translucent and lines can be seen. Over some subfloors if lines are removed during adhesive troweling these should be re-striked over the spread adhesive.
3. Allow adhesive to dry completely to the touch. Proper drying is usually determined when by placing your thumb into the adhesive it has a "tack" and does not transfer to your finger. Do not lay tile until adhesive has sufficiently dried and developed tack.
4. Begin installing tile carefully at the pre-set starting point. Once placed into the adhesive



tile will be difficult to shift, remove, and/or replace. Starting off properly is most critical in that the first tile placement will greatly determine the lay-up of the area to be installed.

5. Continue laying tile, working away from the start point by placing and pressing tile into the adhesive film. Carefully place tile wherever a new row is started. Since adhesive will instantly grab tile placed into it, it will not shift, allowing you to work on newly laid tile.
6. Thoroughly roll completed area with the recommended three-sectional weighted roller. Rolling procedure should involve rolling first in one direction (north/south), the other (east/west), then diagonally.
7. Follow this same procedure when installing other areas of the jobsite.
8. Floor is ready for light traffic only immediately. Do not allow heavy traffic on the floor for several days or until after recommended initial maintenance has been performed. Do not maintain the floor for at least 3 days after installation.

B. Smart Spray System - Please see pages 19-28.

II. Slip Resistant Surfaces

The above recommendations also hold true for Azrock Slip Resistant Tile products with the following exceptions:

- Slip Resistant is utilized in a large number of cases in produce and other areas where increased amounts of surface water or harsher environmental conditions may occur. In these areas the use of TARKETT 940 Polyurethane Adhesive offers increased benefits. Thus we recommend that underneath and within 5 feet (1.5 meters) of all freezer, refrigerator, water spraying and similar units tile be installed with this adhesive system. In addition any other areas where surface water and/or temperature fluctuations may occur.
- For proper performance of this adhesive all existing flooring and adhesive residues must be removed in the areas where this adhesive is to be applied.
- TARKETT 940 Polyurethane Adhesive is a two part wet-set adhesive type that requires tile to be placed into wet adhesive and rolled thoroughly prior to adhesive set-up. Follow the Wet-Set Installation System as outlined below.

Wet-Set System

The wet-set system requires the adhesive to be troweled on the approved subfloor and tile placed into the adhesive film prior to adhesive skinning-over or set. This procedure requires the adhesive vehicle to dissipate into the subfloor for water or solvent-based adhesive products. This system is designed for use over properly prepared porous concrete subfloors below, on or above grade as well as above grade plywood subfloors. This procedure is **not** recommended for use over existing resilient or other **non-porous** subfloors. We strongly recommend that bond tests be performed, prior to installation, to confirm proper porosity of the substrate.

General directions are as follows:

1. After the recommended subfloor has been prepared and is ready for flooring installation prepare tile layout as described in Section 5, Tile Layout, Squares.
2. Spread recommended adhesive in area to be covered in accordance with adhesive



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label directions spreading only enough adhesive that can be covered over within its working time. Trowel up to layout lines. Proper adhesive application and tile placement usually requires working "backward." Working this way helps to avoid spreading too large of an area and adhesive setting up prior to tile placement.

3. Place tile into wet adhesive film. Wet film will allow some "slip" if tile placement needs to be adjusted slightly. Continue laying tile by carefully placing them into the wet film. Do not press hard or kneel on newly tile installed tile as this may result in adhesive displacement or oozing. If it is necessary to work on freshly installed tile use kneeling boards or similar apparatus. We recommend that periodically a tile be lifted and checked to ensure adhesive transfer.
4. Thoroughly cross roll installed area using the recommended weighted three-sectional-roller. Rolling procedure should involve rolling first in one direction (north/south), the other (east/west), then diagonally. This would ensure proper transfer of adhesive onto tile backs. Proper transfer is when 90% or better of the tile backs are "smeared" with adhesive with little or no distinct trowel ridges visible. Failure to ensure this can lead to tile loosening later.
5. Continuing working backward follow this same procedure when installing other areas of the jobsite. Roll completed areas occasionally and entire job upon completion.
6. Do not allow traffic on floor a minimum of 24 hours. Allow only light traffic on the floor for the next several days or until recommended initial maintenance has been performed. Do not maintain the floor for at least 3 days after installation.

