

ROMASTONE™ INSTRUCTIONS:

Congratulations on your new purchase of RomaStone™ Tiles. You have purchased one of the finest flooring products. Please read all installation instructions prior to use.

I. ABOUT RomaStone™ LUXURY FLOOR TILE

RomaStone™, using New Polystone™ Technology with real marble and polymer construction for secure and easy installation over wood, concrete or well adhered existing vinyl, provides flexibility and dimensional stability not found in other resilient tiles. This feature permits fast, easy installation over a wide variety of sub-floor surfaces; concrete, wood, or vinyl.

II. SAFETY

It is your responsibility as a flooring installer to adhere to all safety precautions on the job site. See following safety precautions noted below.

A. Follow the printed safety precautions on all products being used. Read the proper MATERIAL SAFETY DATA SHEETS (MSDS) for information that may be required for products which may contain hazardous materials. RomaStone™ does not qualify for MSDS as it is classified as an “article”. MSDS are available for the adhesive and grout. You may obtain an MSDS for these products by calling or writing to your Cryntel® distributor.

B. SAFETY PRECAUTIONS SHOULD BE TAKEN WHEN PREPARING SUB-FLOORS.

1. WOOD AND CONCRETE

Avoid creating excess dust when sanding or grinding wood or concrete subfloors. Dust can be harmful to your health. Note the precautions listed below when grinding concrete or sawing wood.

- Use the correctly designed NIOSH dust mask and eye protection.
- Power tools should be used with a dust collection system.
- Avoid contact with skin and eyes. In case of irritation, flush eyes and/or skin with water for a minimum of 15 minutes.

2.RESILIENT FLOORING

WARNING: PRE-EXISTING FLOORING OR PRE-EXISTING ADHESIVE MAY CONTAIN ASBESTOS. Do not sand or chip in any way pre-existing flooring that may contain asbestos. Also do not sand or chip any adhesives, lining, or backing that may contain asbestos. If the above noted products do contain asbestos avoid creating any dust or debris as asbestos is a cancer causing agent. If unsure of existing flooring material and content contact RFCl (see address below). It is recommended to install over the top of existing vinyl flooring. Unless you are positively certain that the product is a non-asbestos containing material, then you must presume it contains asbestos. It is advisable to install over the top of pre-existing flooring, as long as the pre-existing flooring is well secured to the subfloor.

RFCl Recommended Work Practices are subject to change, contact RFCl for additional information.
401 East Jefferson Street
Suite 102
Rockville, MD 20850
www.rfci.com

C. MOLD AND/OR MILDEW

If mold or mildew exists the problem must be corrected prior to installing new floor. If mold or mildew is detected most likely there is an excessive moisture problem. Correct the moisture problem prior to the new installation. Follow all proper EPA guidelines for removing mold and/or mildew OR you can contact a professional remediation company.

- Work areas should be free of obstacles, such as tools, loose tiles, etc; Dispose of excess materials immediately eliminating any possibility for slipping or falling.
- Read all safety precautions for using any and all power tools.
- CAUTION:** If using mineral spirits please note mineral spirits is flammable and can be slippery. Read all precautions on label of container.
- When needed use appropriate safety protection: safety glasses, NIOSH-designed dust masks, kneepads, gloves, etc.

III. RomaStone™ PRODUCT INFORMATION:

- Store cartons on a flat dry surface no more than 15 cartons high. Cartons must be stored in a dry area and stacked at least 4” above the ground.
- Acclimate tiles and adhesives in the room where installation will occur at a temperature between 60°F to 80°F for 48 hours prior to, during, and 48 hours after installation. Always maintain a room temperature between 55°F and 95° after installation.
- Do not install flooring at a temperature higher than 80°F or below 60°.
- During installation mix tiles from different cartons.

IV. RECOMMENDED USE:

- RomaStone™ is recommended for Residential and Light Commercial Interior use over wood, concrete or well secured vinyl.
- Light commercial use, is defined by light commercial foot traffic such as property management offices, private offices and does not include high traffic settings such as banks, grocery stores, etc. Consult the manufacturer with questions regarding flooring qualifications of light commercial installation. 1-800-766-1043.
 - Residential flooring: Use on all interior floor areas of the home except walls, countertops, ceilings and wet areas like shower walls and shower floors.
 - Do not install in exterior or wet areas such as patios or showers.

V. INSTALLATION MATERIALS AND REQUIRED ACCESSORIES:

- Set tiles as recommended by manufacturer. For grouting installation, ONLY Use Cryntel PolyStone™ Grout. Tiles can be installed either edge to edge, or spaced with grout. Use of grout not recommended will void the warranty.

- Grouted floors can be installed with a 1/32” to 1/8” space at the joints depending on the desired grout width. Cryntel PolyStone™ Grout can be applied immediately after tile is installed. Do not use cement, epoxy or other premixed grouts which will void the warranty.
- UngROUTED floors are installed edge to edge.
- Cryntel PolyStone™ Premixed Grout – For grouted floors only.

VI. FLOORING INSTALLATION:

- Installation Tools:
 - 100-pound, three-section steel roller
 - Grout tools and spacers for grouted applications
 - 18” vinyl cutter – if available
 - Latex Floor Primer if needed for preparation of subfloors
 - Utility Knife
- For Interior Use Only:
 - DO NOT install over sealed subfloor
 - DO NOT install over radiant heated floor
 - DO NOT install in exterior areas.
 - DO NOT install over unsuitable subfloors such as chipboard or particle board
 - DO NOT install over subfloors where moisture exists
- Sub-floor Preparation Recommendations:
 - RomaStone™ Tile can be installed over dry concrete, existing wood floors, plywood and smooth well-adhered sheet vinyl or vinyl tile. Surfaces(s) must be clean, (free of dirt, dust, grease or other foreign substances) smooth, structurally sound and moisture free. Sub floor should be leveled to ¼” within a 10’ radius. Fill all low areas with a latex patching compound and let cure for 21-36 hours. High spots should be ground, chipped or sanded to a level surface. Remove all dust and debris (follow all safety precautions in section II).
 - Level and smooth the sub-floor with latex based product that is recommended by your dealer.

ALWAYS USE latex primer on all porous surfaces such as wood or concrete prior to installation. NEVER USE solvent type sub-floor primers, fillers or levelers. Do not use paint primers, or any oil based primers.

- Concrete Sub-floors:

Always determine if moisture is present before beginning installation. Your dealer can assist with testing procedure(s). If moisture exists in slab you must correct the problem and apply a moisture barrier (suggested by dealer) before installing tile. New concrete sub-floors must be sufficiently cured prior to installation.

The selling Dealer and Manufacturer are not responsible for installation of RomaStone™ over any subfloor containing moisture.

Concrete slabs containing anti-freeze, chemicals, admixtures, quick dry mix or curing compounds which are hygroscopic, are NOT ACCEPTABLE.

Do Not Install over previously sealed subfloors. First, strip or cover with sheet vinyl or other underlayment.

- Wood Sub-floors:

Underlayment board, such as plywood and other suitable sub-floor should be underlayment grade minimum 1/2 inch thick and have 1/8 inch gap around perimeter. If subfloor is at least 1 inch thick is acceptable to use an underlayment grade minimum of 1/4 inch thick. Reminder, always apply tile to the smooth side of the underlayment material making sure that the underlayment sub-floor is securely fastened.
- Vinyl Sub-floors:

Floor covering must be tightly secured and free of wax or urethane. Installing over existing floor coverings such as sheet vinyl or vinyl tile, make sure surface is clean and stripped of all dirt and liquid coatings such as Mop ‘n Glo; and that the floor covering is completely and tightly secured in place.

VII. INSTALLATION:

Proper placement of the first tile is key to a successful installation.

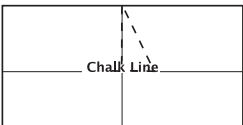
- Measure and Mark Room:

Find center point of room and draw a center line using a suitable straight edge or chalk line.

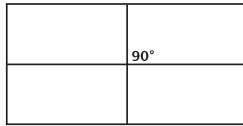
 - Measure wall to wall distance at each end of the room.



- Attach a chalk line at the center of the floor at each end.
- Stretch it tightly. Give the string a sharp snap to mark a chalk line on the floor.



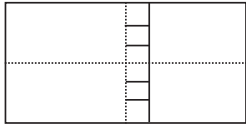
- Find the center of the chalk line. Make another chalk line at right angles to the first, following the above procedure.



Centerline must be square to 1st chalk line.

WHEN DOING A GROUTED INSTALLATION, THE GROUT SPACE MUST BE ADDED TO THE DIMENSION OF THE TILE.

- Lay a row of loose tiles along the chalk line, arranging the tile so that the space between the last tile and the wall is equal on each side. Make sure the space is at least half a tile for best appearance. Small pieces can cause problems.



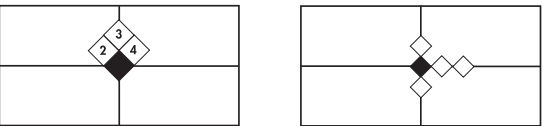
- If cut at end is too small, correct this by moving the string and re-snapping the chalk line. Repeat the same procedure for the opposite line.

EDGE TO EDGE INSTALLATION:

Carefully place the tile at the intersection of the two chalk lines. Line up tiles so the edge of the tiles are aligned directly on both chalk lines. Make sure to position tiles flush against adjoining tiles and chalk line. Press tile into place. It is advisable to walk on newly installed tiles immediately to assure best bond to sub-floor. The tile will bond instantly on contact so it must be positioned accurately without sliding it. Press the tile firmly into the adhesive. Continue installation by laying all full tiles in a step pattern, as shown above.

A) DIAGONAL INSTALLATION:

Follow directions in steps 1 – 4. When installing on a diagonal, lay the first tile in the exact center where the four (4) chalk lines meet. The four (4) tips/corners of the tile will touch and be perfectly centered on the four (4) chalk lines.



B) GROUTED FLOOR INSTALLATION:

- When installing grouted floors, work in smaller sections to keep consistent grout lines and keep the installation running straight. Allow no more than 1/8 inch grout line space between tiles. Use spacers to keep grout line consistent. After installation is complete, grout floor using PolyStone™ Premixed Grout or equivalent premixed acrylic sanded grout. Follow instructions on the Premixed Grout label. Remove spacers prior to grouting.

- Premixed Stain Shield Grout MUST CURE FOR FIVE (5) DAYS for stain repellent feature to be effective. The grout must cure for five (5) hours before walking on tiled floor.

CAUTION: DISCARD RELEASE PAPER IMMEDIATELY AFTER THE REMOVAL FROM BACK OF TILE. NOTE THAT THE PAPER AND OTHER DEBRIS IS SLIPPERY AND CAN CAUSE INJURY.

CUTTING TILES: Use a utility knife to score the top surface and snap tile, or use optional 18 inch -tile cutter. For odd shapes and curves around doors use a utility knife, optional 18 inch tile cutter, or a coping saw.

Care and Maintenance of RomaStone™ Flooring:

DO'S

- Dust mop, vacuum or sweep regularly. Use soft bristle attachments
- Use vinyl cleaner regularly (recommended by dealer)
- Use vinyl floor finish or wax as needed (recommended by dealer)
- Wipe up spills promptly with a damp cloth or mop
- Use carpet glides under furniture legs. Replace small, narrow metal or domed glides with glides where the flat side is what makes contact with the floor.
- Use the appropriate sized swiveling casters on mobile appliances or heavy furniture. They should be 2” in diameter with non-staining hard rubber treads at least ¾” wide.
- Place mats at outside entrances to prevent dirt and soil from being tracked inside
- Make sure pets have nails clipped regularly

DON'TS

- Do not use solvent (oil) based products to clean or maintain flooring
- Do not clean with soap and water. Use cleaners recommended for no-wax vinyl floors
- Do not drag or slide heavy objects across the floor.
- Do not use hard bristle brooms or use a vacuum with a beater brush. They can scratch the surface of the tile
- Do not use ball shaped casters

APPLIANCES – When installing or re-installing appliances make sure to use hard board to roll appliances on, including stoves, refrigerators, dishwashers, ice makers, etc., for protection on the newly installed tile. Additionally, place heavy gauge card board over entire surface area as protection for workers, painters, electricians, etc., if work is still being completed in home or apartment.

NOTE: Protectors must also be used for chairs, tables, heavy objects, or the warranty will be voided.

GENERAL WARRANTY: Manufacturer warrants all 1st quality RomaStone™ flooring against manufacturing defects, excluding shine and surface wear- thru, when used for it’s intended purpose(s); residential or “light commercial interior floor use only; and according to the printed instructions for (1) one year from date of purchase by original purchaser. **NOTE:** Claims will not be accepted if flooring is removed before the manufacturer has the opportunity to perform an inspection.

LIFETIME LIMITED RESIDENTIAL WEAR-THRU WARRANTY / 3 YEAR LIMITED LIGHT COMMERCIAL – Manufacturer’s surface wear-thru warranty is limited to normal residential or “light commercial interior use on dry interior floors by original purchaser. Guarantee is limited to the wear layer and worn area only, excluding the finish and shine, if maintained and installed according to the printed instructions and is not guaranteed for wet areas such as patios, etc.

VIII. GROUTING FLOORS:

- Tiles must be grouted using PolyStone™ Premixed Grout or equivalent. This exclusive premixed acrylic sanded grout is designed for high flexible strength and adhesion to the edge of the tile. This feature provides durability to resist cracking from ambient temperatures and normal sub-floor movement and is stain resistant. Traditional cement grouts are not recommended and will not perform properly.

Tools and Equipment:

- Hard, green, rubber epoxy float
- Professional Nylon Sponge ONLY
- Clean water
- Rubber gloves
- Safety glasses
- Spacers (optional)

Soft grout floats, soft sponges, and ceramic grout sponges are not recommended because they tend to pull the grout out of the joint.

- Surface Preparation
 - Roll the floor just before grouting and check to make sure all edges are tightly seated in the setting adhesive.
 - The joints must be clean and dry.
 - Remove any adhesive smears from the surface and edges of the tile with mineral spirits before grouting. Use mineral spirits sparingly. Apply a small amount to a clean cloth and gently rub. Do Not apply mineral spirits directly on the floor. Remember that mineral spirits is flammable. Read all precautions on container.

- Grout Application
 - Start grouting floors at the far end of the room and work toward the entrance. Follow instructions on the PolyStone Grout container and separate instruction sheet included in the carton. Grout small areas (4 sq. ft.) at any one time.

Premixed Grout:

DO'S

- DO grout only 4 sq ft at a time and clean all grout from tile surface before starting next work area
- DO use professional epoxy grout float.
- DO use professional size nylon sponge, not soft or ceramic sponge.
- DO wring out sponge thoroughly and keep clean with cool water (having several buckets helps).
- DO wait 5 days after installation before cleaning stains from grout.
- DO clean stains from grout with mild soap and water or mild household cleaner.

DON'TS

- DON'T spread grout over entire tile surface
- DON'T use sponge made for ceramic tiles.
- DON'T make grout line larger than 1/8".
- DON'T forget to change water frequently.
- DON'T use traditional grout.
- DON'T use acids, vinegar, bleach or other harsh cleaners on grout.
- DON'T try to clean stains from grout until it has cured for five (5) days.
- DON'T walk on grout for five (5) hours after installation.
- DON'T use with any other product other than Cryntel™ RomaStone™ Tiles.
- DON'T use high pressure washers, steam cleaners or similar devices to clean tile or grout.
- DON'T ADD WATER TO GROUT. Keep at room temperature for 48 hours prior to use.
- DON'T POUR GROUT DOWN THE DRAIN OR TOILET. IT CAN CLOG THE DRAIN LINE.

CAUTION: AVOID DIRECT EYE CONTACT. DO NOT TAKE INTERNALLY. WARNING: KEEP OUT OF REACH OF CHILDREN.

NOTE: Do not add water. Keep from freezing. Keep at room temperature for 48 hours prior to use. **ITEMS NEEDED:** Large professional size nylon sponge, clean bucket, professional epoxy grout float, cheesecloth, access to cool clean water.

LIMITATIONS: Do not apply below 50°F or above 90°F. Not for use on grout joints wider than 1/4 ". Not for outdoor use.

- REPAIR EXISTING GROUT: If desired remove existing old grout with a grout saw 1/16” below the surface of existing tile. Take care not to chip or damage edges of tiles. Sweep or vacuum dust and debris from surface of tile and grout joints. Follow directions for new installation as shown above.
 - Unlike traditional grout, PolyStone™ Premixed Stain Repellent Grout will adhere to old grout and appear as new.
 - PolyStone™ Premixed, Stain Repellent Grout must cure for FIVE (5) hours before walking on.
 - PolyStone™ Premixed, Stain Repellent Grout MUST CURE FOR FIVE (5) DAYS FOR STAIN REPELLENT FEATURE TO BE EFFECTIVE.

LIMITED WARRANTY: Cryntel® warrants that, subject to the limitations and conditions set forth herein, PolyStone™ Premixed Stain Repellent Grout (when installed according to package directions) will resist cracking, color fading and most common household stains (qualified stains-caused by common household products used in a kitchen, such as food; and bathroom; such as, personal care products) except those listed (unqualified stains – corrosive products, such as but not exclusively bleach, solvent based cleaners, calcium and lime removers, peroxides, paint removers, indelible/permanent markers) for ten (10) years from date of installation. Warranted for interior use only. NOT WARRANTED FOR USE WITH MARBLE, TERAZZO, CERAMIC OR ANY OTHER PRODUCT OTHER THAN CRYNTEL® RomaStone™ Tiles. NOT WARRANTED IN WET AREAS SUCH AS SHOWERS AND BACK SPLASHES, PATIOS, OR WALL TILES. For further details on our Warranty and its limitations, contact Cryntel® at 800-766-1043. **INGREDIENTS:** Acrylic-Styrene Copolymer (No CAS#), Propylene Glycol CAS # 57-55-6, Titanium Dioxide CAS # 13463-67-7, Mineral Spirits CAS # 8052-41-3, Silicone Dioxide CAS # 148-60-7, Water CAS # 7732-18-5, Calcium Carbonate CAS # 1317-65-3, VOC: 25g/l. Patent Pending

24-Hour Emergency Phone: CHEMTREC 800-424-9300.
Outside USA 703-527-3887.

For technical information or assistance call your local distributor or contact Cryntel at 800-766-1043.

All other guarantees, implied or otherwise, limited to one (1) year from date of purchase, FOR COST OF PRODUCT ONLY, by original purchaser.

* Light commercial refers to locations with limited foot traffic such as property management offices or small retail shops and does not include heavy commercial settings i.e. banks, beauty shops and other high traffic areas.