



**Look for Crocodile when you have tile issues**

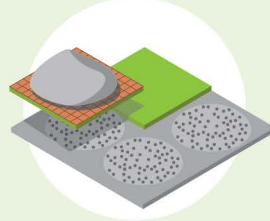
- 1 Loose tiles with no seepage
- 2 Loose tiles and seepage
- 3 Exploding/ broken tiles
- 4 Peeling / moldy grout
- 5 White stains on tiles
- 6 Tired of the same tiles

## Crocodile stops all tile problems, whether floors or walls

Building a home means paying attention to every detail from designing, selecting materials, and construction, particularly floors and walls, the heart of every home. A popular material for floors and walls is tiles - available in a variety of types - because they are easy to clean and respond to many functional needs. Therefore, tiles have become a popular material for floors and walls.

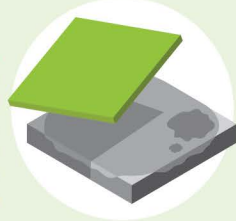
However, if adhesive cement and grout are not chosen properly, stains and mold can occur between tiles, and can eventually peel off or crack. This may seem a small issue, but if left unattended, other problems will occur, such as loose tiles, seepage, or even as serious as removing all the original tiles and installing new ones.

## "Poor installation. What a mess!" Stay away from these techniques



### The 'bun' method

When cement adhesive or cement is roughly molded in a bun shape and placed on the back of the tiles, then, pressed onto the floor or wall. This creates unevenness of the surface and cavities beneath the tiles, which collects water and moisture.



### The 'wet' method

The 'wet' method is a shortcut where cement or adhesive cement is mixed with sand and poured onto the surface. When leveling is done, cement adhesive is applied to each tile to be installed while the cement has not cured.

### Problems

- Loose tiles due to poor adhesion.
- Cracks around the edges or corners, because there is no supporting adhesive.

### Problems

- Loose tiles due to poor adhesion.
- Exploding tiles in sudden change of temperature.

### Tile Adhesive



#### Stone Mate Crocodile

- Optimized for natural stone, marble and granite tile installations.
- Rugged weather resistance, great for high humidity areas
- Minimized efflorescence with WCAC Technology (WCAC : White Calcium Aluminate Cement)



#### Silver Crocodile

- Excellent bonding strength, high quality.
- Suitable for tile over tile for floors.
- For large size of porcelain tile.
- For marble, granite and natural stone tile.



#### Light Blue Crocodile

- Great for general ceramic tile for interior.
- Great for large size of porcelain tile for floors.
- Easy to use, save time and money (no need for pre-soaking of tiles).



#### Express Crocodile

- High flexible tile adhesive.
- Professionally formulated to bond all types and sizes of porcelain tile for floors and walls, interior and exterior.
- Allows for grouting within 2 hours and with area suitable for use after 6-8 hours.



#### Red Crocodile

- Higher bonding strength.
- Great for large size of porcelain tile for floors.
- For marble, natural stone tile.



#### Gold Crocodile For Glass Mosaic

- For glass mosaic, glass tile, all material with transparency or gloss.
- The ultimate in bond strength; and suitable for all surfaces.
- Great applied on tile over tile for floors and walls.



#### Gold Crocodile

- Excellent bonding, flexibility and durability.
- Great for tile over tile on a variety of substrates.
- Able to withstand harsh weather, heavy weights, high compression and vibration.
- White gives brighter look for glass mosaic.
- Great for all tiles in every size and substrates.



#### Green Crocodile

- High durability and bonding strength.
- For general ceramic tile installation.
- Great for large size of porcelain tile for interior.



#### Gold Crocodile For Repairing

- High flexibility; suitable for all material and surfaces.
- Suitable for interior and exterior use; excellent weather resistance.
- Great applied on tile over tile for floors and walls.

### Tile Grout



#### Crocodile Epoxy Plus

- For area where highly bond strength and chemical resistance are concerned
- Excellent tile adhesive and grout; high bond strength and durability
- Ultimate resistance to harsh chemical and acid
- Excellent water repellent and anti-dirt absorption
- High UV, temperature and water pressure resistance 177°C
- Anti-black mold and moss with Microban



#### Crocodile Platinum

- For swimming pool, spa, and sauna
- Resistant to water pressure, temperature, excellent bond strength
- Resistant to swimming pool chemical agents
- Fast setting, ready to fill water after applied 24 hours
- Preventing efflorescence with WCAC Technology
- Anti-black mold and moss with Microban



#### Crocodile Turbo Plus

- For porcelain tile and natural stone
- Great ability to flow deeply into narrow joint
- Porcelain tile, marble and granite
- Fast setting, area is ready to use after applied 6 hours
- Preventing efflorescence with WCAC Technology
- Anti-black mold and moss with Microban



#### Crocodile Silver Premium Plus

- For general tiles with anti-black mold
- Anti-black mold with Microban
- Water repellent with Hydrophobic agent added
- Greater durability and bonding strength without cracking by Latex Polymers
- Easy to clean and long lasting



#### Crocodile Gold Premium Plus

- For general tiles with anti-black mold (Wide joint)
- Anti-black mold with Microban
- Water repellent with Hydrophobic agent added
- Greater durability and bonding strength without cracking by Latex Polymers
- Easy to clean and long lasting



#### Crocodile Glass Block

- Tile grout for glass block with anti-black mold (Extra wide joint)
- Extra bonding formula, perfectly for extra wide joint
- Greater durability and strength without cracking
- Anti-black mold with Microban
- Water repellent with Hydrophobic agent added



#### Crocodile Silver Grout

- For general tiles with USA Standard
- Smooth texture for beautiful tile joint
- Good durability and bonding strength without cracking
- Easy to clean
- Long lasting



### Consult us for any of your home concerns

We are ready to fix your problems. We offer professional consultation and planning for repairing your home by a team of leading engineers and technicians. They will recommend suitable materials and ideas for your home, plus offer other services to guarantee customer satisfaction.

**Call Center +662-720-1112**



## Tiling

**Stop! cracks, leaks, seepage**  
for floors/walls/roofs with **Crocodile Products**





With Crocodile, floors and walls are no longer an issue.

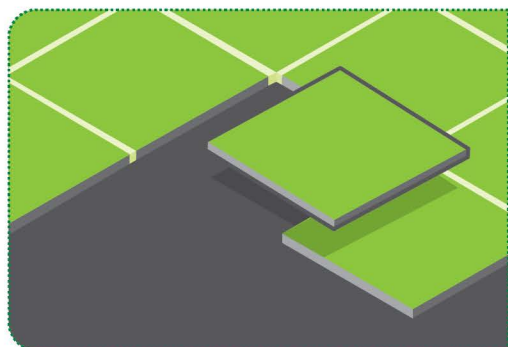
We never stop creating innovations for all your needs, and we are the only company to have an extensive range of products specifically for tiling. We recommend Crocodile cement adhesives and Crocodile grouts for tiling and repairs within your home – to guarantee a long-lasting beauty and durability.

## Loose tiles

Tiles often become loose in areas that are constantly used, such as living room, kitchen and corridors.

### 1 Loose tiles with no seepage

**Causes:** • Not using cement adhesive. • Using low quality cement adhesive. • Incorrect installation. • Using low quality grout.



#### Repairing only problem areas

- Use tools to remove grout in problem areas, then, remove the tiles. Clean the surface and use **Express Crocodile/ Gold Crocodile** to repair. Then, use **Crocodile Epoxy Plus/ Crocodile Turbo Plus/ Crocodile Premium Plus Silver** for grouting.

#### Reinstalling the tiles completely

- Use **Stone Mate Crocodile/ Express Crocodile/ Gold Crocodile/ Silver Crocodile/ Red Crocodile/ Green Crocodile**. Use a tile spacer to prepare for grouting, then, use **Crocodile Epoxy Plus/ Crocodile Turbo Plus/ Crocodile Premium Plus Silver** for grouting.

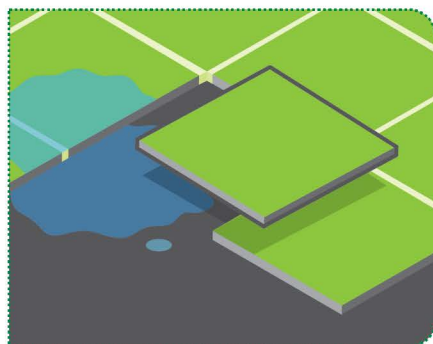
### 2 Loose tiles and seepage

**Causes:** • Not installing a waterproof system. • Using low quality cement adhesive. • Using low quality grout.

• Not using cement adhesive.  
• Incorrect installation method.

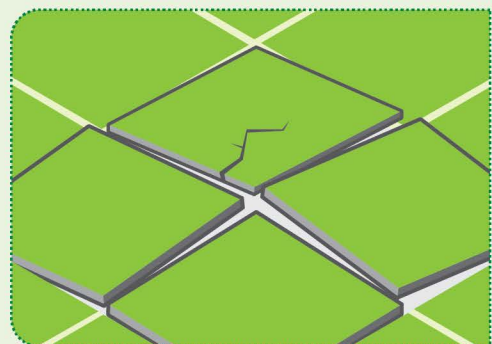
#### Reinstalling the tiles completely

- Check the surface strength. Adjust the surface to be even/smooth and clean well. Use **Crocodile Flex Shield/ Crocodile Super Shield/ Crocodile Perfect Shield** as a primer (for waterproofing).
- Install the tiles using **Stone Mate Crocodile/ Express Crocodile/ Gold Crocodile/ Silver Crocodile/ Red Crocodile/ Green Crocodile**. Use a tile spacer to prepare for grouting, then, use **Crocodile Epoxy Plus/ Crocodile Turbo Plus/ Crocodile Premium Plus Silver** for grouting.



### 3 Exploding/ broken tiles often occur on floors rather than walls.

**Causes:** • Sudden change in temperature • Not using cement adhesive  
• Using low quality cement adhesive • Installing tiles too closely. Not allowing for enough grout space.  
• Using inappropriate grout. • Using low quality tiles or incorrect types.

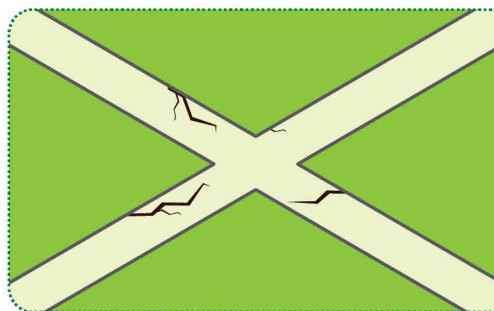


#### Repairing only problem areas

- Use tools to remove grout in problem areas, then, remove the tiles. Clean the surface and use **Express Crocodile/ Gold Crocodile** to repair. Then, use **Crocodile Epoxy Plus/ Crocodile Turbo Plus/ Crocodile Premium Plus Silver** for grouting.

#### Reinstalling the tiles completely

- Install the tiles using **Crocodile Stone Mate/ Express/ Gold/ Silver/ Red/ Green**. Use a tile spacer to prepare for grouting, then, use **Crocodile Epoxy Plus/ Turbo Plus/ Premium Plus Silver** for grouting.



### 4 Peeling/ cracking/ moldy grout

**Causes:** • Using incorrect type of grout

#### Repairing by removing original grout and grouting

- Use tools for removing original grout. Then, use **Crocodile Epoxy Plus/ Crocodile Turbo Plus/ Crocodile Premium Plus Silver** for grouting.

### 5 White stains on tiles usually occur in natural stones or granite tiles.

**Causes:** • Not using adhesive with a feature to reduce white stains

#### Repairing by cleaning the surface of the tiles

- Use **Crocodile Cement Remover**.

#### Reinstalling the tiles completely

- Install the tiles by using **Stone Mate Crocodile**. Use a spacer tool, and use **Crocodile Turbo Plus** for grouting.

**Prevention** • If you don't want to have undesirable white stains, after smoothing the surface (before installing the natural stone tiles), use **Crocodile Flex Shield** to apply all over. Use **Stone Mate Crocodile** to install the tiles; then, use **Crocodile Turbo Plus** for grouting.

### 6 Tired of the same tiles

**Causes:** • Wanting new patterns, but don't want to remove the original tiles.

#### Repairing by tiling over the old tile

- Use **Gold Crocodile** to tile over old tile. Make a space between tile by Spacer and tiling grout by **Crocodile Epoxy, Crocodile Turbo Plus** or **Crocodile Silver Premium Plus**

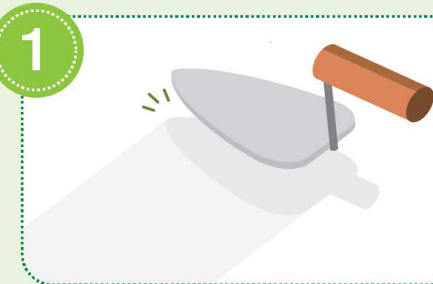


“ Install your tiles right.  
It makes your life better.”

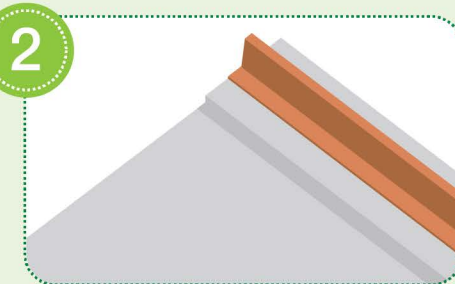
If you want long-lasting tiles for your home because you want to avoid repair complications, time, and costs later, we recommend doing it right in the beginning. **Choose the right type of Crocodile cement adhesive for the right type/size of the tiles. and choose the right type of grout for the right type of tiles, grout space, and installation area.**

Crocodile products Stop any damage of tile

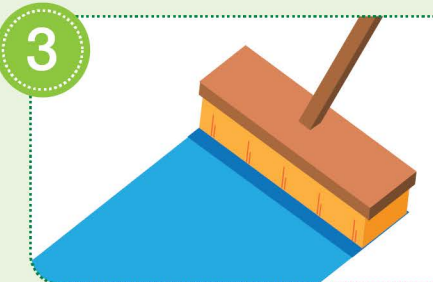
## Installation process



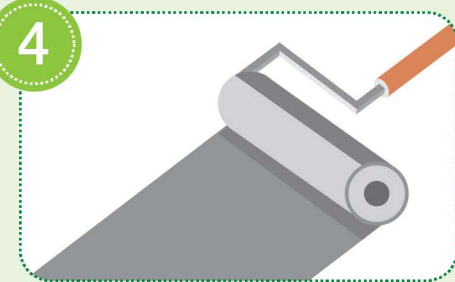
Check the strength of the surface.



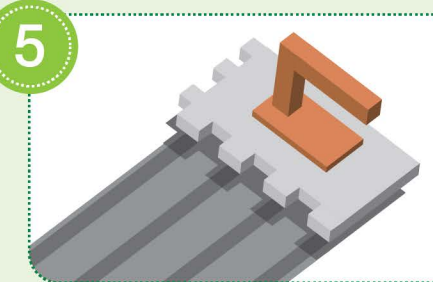
Adjust the surface to be even and smooth.



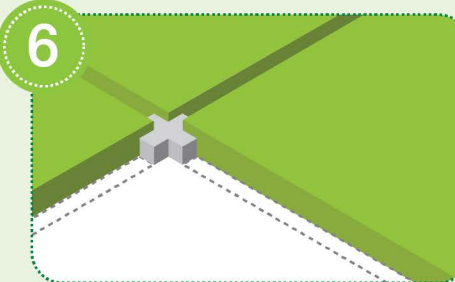
Clean the surface.



Install waterproofing by using **Crocodile Flex Shield/ Crocodile Super Shield/ Crocodile Perfect Shield**.



Choose the right type of Crocodile cement adhesive and the right notched trowel.



Use a spacer and allow at least 2 mm for grouting.



Choose the right type of grout.

