

ALENDER

Dry Mortar, Concrete Admixtures & Tools

<https://alender.ir>

Alender Tile Adhesive

Tile adhesive, or tile glue, is a type of adhesive specifically formulated for bonding tiles to various surfaces. Tile adhesive acts as a bonding agent between the tile and the substrate, ensuring that the tiles stay in place and do not shift or crack over time. Using tile adhesive eliminates traditional methods like using mortar cement, reducing the installation time. It is commonly used in construction and renovation projects for both residential and commercial applications. Alender tile adhesives offer a range of features and benefits that make them an excellent choice for tile and ceramic installation. Here are some key aspects:

1. **High bond strength:** Due to their special formulation, Alender tile adhesives create strong adhesion to various layers and are very durable.
2. **Flexibility:** Alender adhesives are designed to accommodate minor movements in the substrate, reducing the risk of cracking and ensuring longevity.
3. **Water resistance:** Alender tile adhesive is designed to be water resistant and is suitable for wet environments such as bathrooms and kitchens. The water resistance of Alender tile adhesive helps reduce moisture and mold growth behind the tiles.
4. **Quick setting time:** Alender tile adhesives often have high setting times, that allowing for faster installation.
5. **Ease of use:** Working with Alender tile adhesive is very convenient, allowing for easy mixing and application, which is suitable for both professionals and DIY enthusiasts.
6. **Compatibility with various materials:** Alender adhesives can be used with materials such as ceramic, porcelain, glass, and natural stone.
7. **Low shrinkage:** The formulation of Alender tile adhesive is such that it minimizes shrinkage during curing, which helps maintain bond integrity.
8. **Non-toxic and environmentally friendly options:** With the help of its research team, Alender has made every effort to design products formulations that are as environmentally friendly as possible and contain low levels of volatile organic compounds (VOCs).



Types of Alender Tile Adhesives:

1. Cement-based adhesives:

- The most common type of tile adhesives is made from a mixture of cement, sand and additives. Cement-based tile adhesives are divided into the following categories:
- Thin-set mortar: Suitable for ceramic and porcelain tiles.
- Medium-set mortar: Designed for larger tiles or when a thicker layer is needed.
- Thick-set mortar: Suitable for heavy and large ceramic tiles that require a thicker layer.

2. Organic Adhesives:

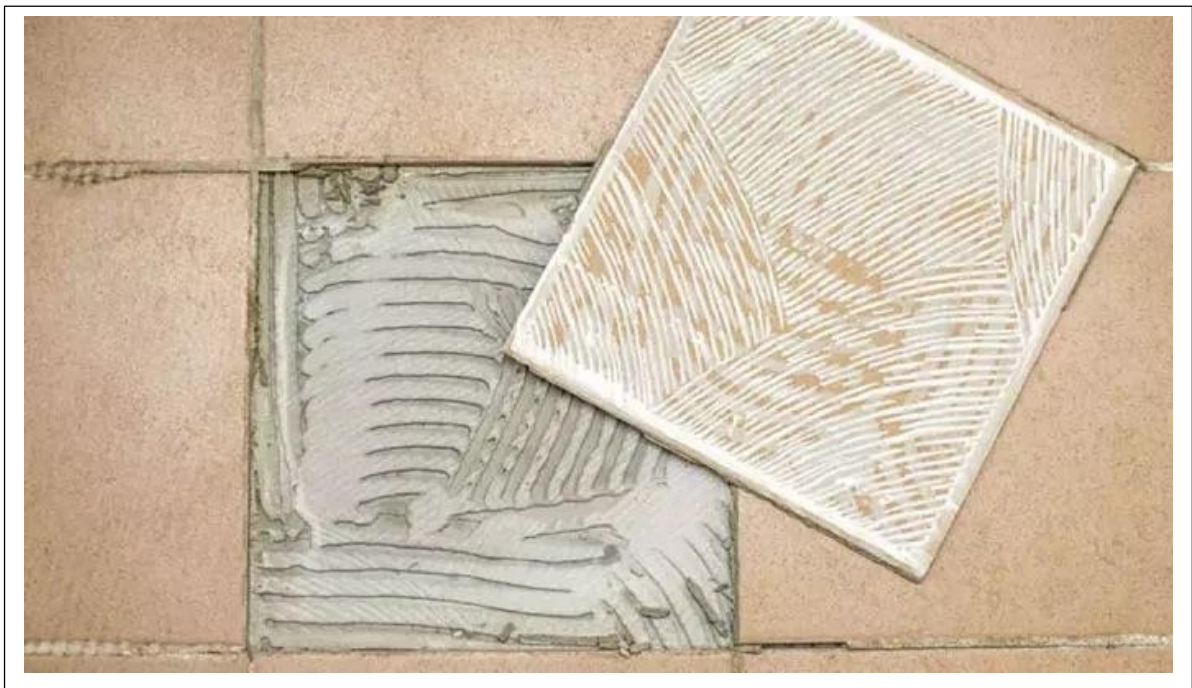
- Made from special materials such as rubber or asphalt, these are often recommended for certain types of tiles as well as for areas with high humidity.

3. Epoxy Adhesives:

This type of adhesive has very high strength, which is why it is a good option for high traffic areas. In fact, this type of adhesive is a two-part adhesive that has a strong bond that is very resistant to moisture, chemicals and heat.

4. Mastic Adhesive:

In contrast to epoxy adhesives, which are suitable for humid environments, mastic adhesives are recommended for dry areas and low humidity. They are pre-mixed mastic structures that are easy to use.



| Application:

- Surface preparation: Note that the surface must be completely clean and dry before using tile adhesive.
- Troweling: A grooved trowel is a must when using tile adhesive. Grooves create better adhesion.
- Tile adjustment: Apply a little pressure and adjust if needed
- Grout injection: After the adhesive dries, apply grout between the tiles.

| Curing Time:

- Tile adhesives usually require a curing period before grouting or exposing the tiles to water. This can vary depending on the type of adhesive used, so it's essential to follow the manufacturer's instructions.

| Considerations:

- Be sure to check the compatibility (ceramic, porcelain, stone, etc.) with the environment.
- Follow safety guidelines during application, including using appropriate personal protective equipment (PPE).

In summary, choosing the right type for the project and environment is essential to ensure the longevity of your tile adhesive.

Tile adhesive is versatile and effective for various tiling projects, making it a popular choice for both DIY enthusiasts and professionals.



FAQ

What to do if you make a mistake or install it incorrectly?

Alender powder adhesive has a high degree of flexibility, allowing the installer to easily make changes while working with it. This feature is especially useful in projects that require special precision and focus.

Is it possible for an amateur to install tiles?

Due to its special properties, Oleander powder adhesive prevents tiles from slipping during installation. This helps the installer to keep the tiles in the correct position and avoids the need to readjust them. Oleander powder adhesive usually has a long working time, meaning that the installer can work with it for longer without the adhesive drying out. This feature is especially useful on large projects that require more time.

What are the special properties and effects of Alender tile adhesive?

Alender powder tile adhesive, with the help of the research team as one of the modern materials in the construction and tiling industry, has special properties and numerous positive effects that make it a suitable option for installing tiles and ceramics.

Alender powder tile adhesive is ready to use by adding only water. This feature makes the preparation process faster and simpler and does not require complex equipment.

How strong is Alender tile adhesive?

Alender powder adhesive has very high strength and durability, allowing it to withstand heavy loads and not break or crack over time. This feature is especially important when installing large and heavy tiles.

Contact us



Ground floor.No0. Maharat alley, Ariana Co alley. Bidak Industrial Zone. Bojnord

zip code: 9418156420



+989120706673



info@alender.ir



+98 (21) 91307050

