



Smart Solutions for Smart Buildings

JK Lakshmi Cement Ltd. provides an extensive selection of products catering to construction, surface applications, and bonding needs. It also produces a diverse range of Cement grades, Ready-Mix Concretes, Gypsum Plasters, Gypsum Bonds, AAC Blocks, Mortars, and other innovative solutions.



» **JK Lakshmi Tile Adhesive** is a polymer modified, high strength grey and white cement based tile adhesive, which is perfectly suitable for porous and non-porous tiles such as ceramic tiles, vitrified tiles, stone tiles etc.

Features	Range available for internal and external use.	Surface Type	Application
	High strength polymer used.		
	High quality silica used.	Walls	For interior walls only.
Benefits	Economical.	Walls and floor	For interior walls and floors only.
	Better than traditional cement-water mix.	Multi-purpose	All types of interiors and exteriors, tile on tile and stone surfaces.
	Superior strength, safety, savings, speed, consistency.		

Method of application

» Surface preparation

- The surface should be cleaned using a wire brush and water and must be mopped at the end. Any kind of oil, dust and laitance should be removed. Surface should be damped and excess water should be removed.

» Mixing

- Add 4.5 litres of water to 20 kgs. of adhesive.
- Mix water and adhesive well, till it is lump-free. If possible, use a motorised stirrer with a slow speed of (50-100 rpm) for mixing and obtaining a lump-free homogeneous paste. Use the required quantity to mix that should be consumed within pot life.

» Application

- Apply the adhesive paste to the substrate with the notched side of the trowel. The adhesive paste should be applied with 3 mm of bed thickness.
- Place the tile on the adhesive paste bed and firmly press, to ensure perfect bonding. Tiling should be done within 20 minutes of spreading the adhesive paste.

For larger tiles and irregular surfaces: The adhesive paste should be additionally applied on the back of the tile and must be beaten, using a rubber mallet to embed it and adjust its level.

Precautions

- Do not use excess water as it will hamper the adhesion strength.
- Do not add any foreign materials / compounds / admixtures to the adhesive-water paste.
- Not suitable for flexible substrates such as plaster boards, timber and cement sheets.
- Not suitable for application on plywood and glass.
- Not suitable for moisture sensitive tiles and stones.
- Application area must be protected from rainfall for 24 hours after application.

» Coverage

Approx. 60-70 sq.ft. / 20 kg with 3 mm thickness.*

» Packaging

20Kgs.

» Shelf life

12 months for a sealed bag from the date of manufacturing, when stored in ideal conditions i.e. away from sunlight, damp areas and extreme weather conditions.

» Grouting

Grouting should be carried out 24 hours after tiling is completed.

Safety Precautions

- JK Lakshmi Floor Tile Adhesive is non-toxic.
- Keep out of reach of children.
- Usage of protective gear, goggles and gloves are recommended.
- Any direct contact with eyes or skin should be washed immediately.
- In case of prolonged irritation, medical advice should be sought.



☎ Customer Helpline: 1800 102 5097

🗓 Vaani 2.0 (Virtual Assistant): 8448454964

🌐 jklakshmicement.com

📘 [JKLakshmiCementLtd](https://www.facebook.com/JKLakshmiCementLtd)

📷 [jklakshmicementofficial](https://www.instagram.com/jklakshmicementofficial)

*Subject to weather conditions.