



R K Marble Guide for Perfect Installation of Marble

**A professional guide for Luxury Homeowners,
Designers and Marble Contractors**

Marble is a timeless material that enhances the luxury and elegance of any space. Perfect installation is critical to ensuring the long-term beauty, durability, and performance of marble surfaces.



Pre-Installation Checklist

Ensure the marble is acclimatized to site conditions (moisture and temperature).

Approve the final dry-laying layout with the owner/designer.

Use a calibrated, leveled subfloor to avoid post-installation undulation.

Keep the site dust-free and clean to prevent bonding issues.

Ensure natural light exposure for evaluating veining and shade variation.



Recommended Tools and Materials

Water level/spirit level

Notched trowel for adhesive application

Diamond cutters and edge polishers

Rubber mallet (non-metallic)

Epoxy/PU adhesives, marble-friendly grouts, and sealants

Suction cup for lifting marble

Installation Process

1 Surface Preparation

- ✓ Level the substrate and remove any dust or oil.
- ✓ Apply primer or bonding agent, if necessary.

3 Adhesive Application

- ✓ Use adhesives based on the substrate (epoxy & PU for wood and steel — cement-based for RCC).
- ✓ Apply evenly using a notched trowel.

5 Jointing

- ✓ Maintain uniform 1–2 mm gaps unless seamless joints are required.
- ✓ Use neutral-cure silicone or epoxy grout that is marble-safe.

2 Dry Laying

- ✓ Lay all marble pieces dry on-site to finalize placement and match grains.
- ✓ Get approval from the architect/designer.

4 Fixing and Levelling

- ✓ Fix slabs using a rubber mallet to ensure full contact.
- ✓ Check the level with a spirit level at every step.

6 Curing

- ✓ Let the installed marble rest for at least 48–72 hours before polishing.

STEP 1: SURFACE PREPARATION – THE FOUNDATION OF PERFECTION

Level. Clean. Prime.
For Lasting Elegance.



STEP 2: DRY LAYING – PRECISION BEFORE PERFECTION

Align. Match. Approve.
Ensuring Timeless
Harmony.



Step 3: Adhesive Application – Strong Bonds for Lasting Beauty

Right Adhesive. Right Surface.
Perfect Finish.



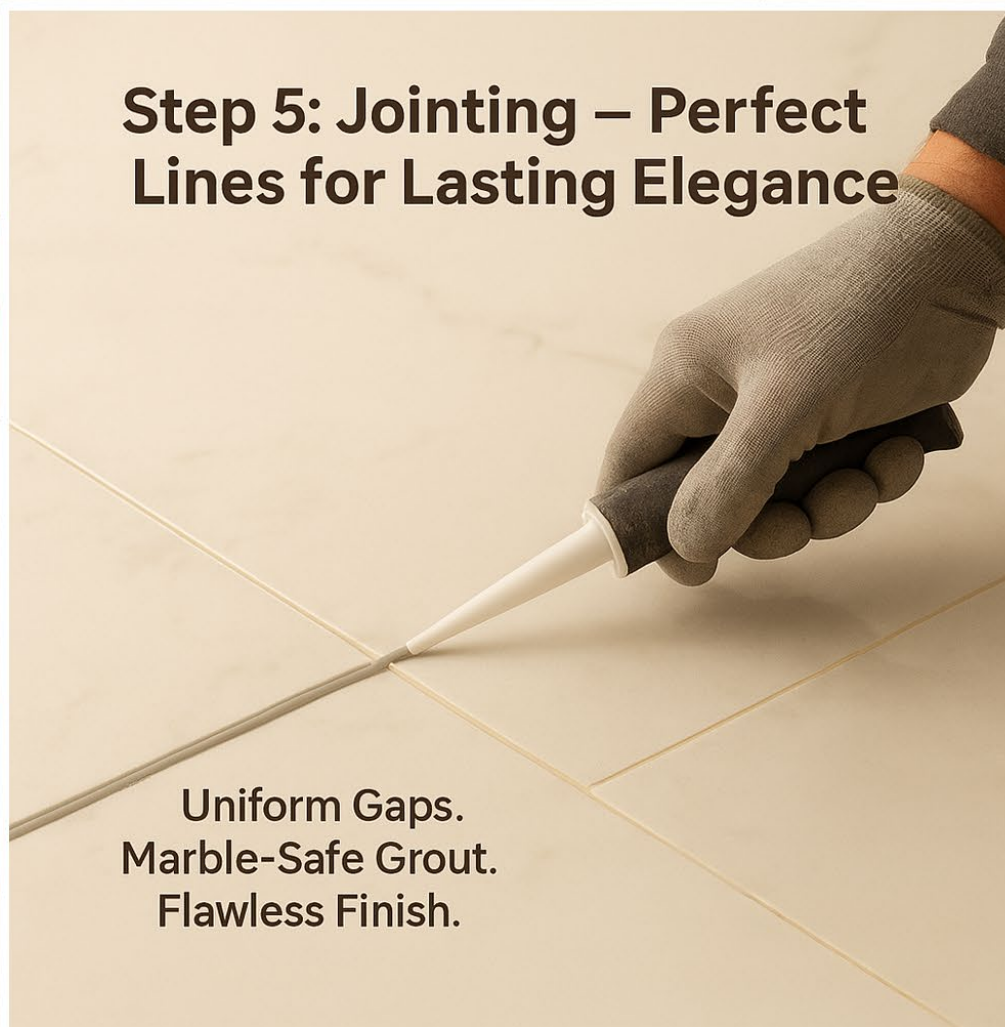
Step 4: Fixing & Levelling – Precision in Every Strike

Strike. Set. Balance. For Timeless
Perfection.



Step 5: Jointing – Perfect Lines for Lasting Elegance

Uniform Gaps.
Marble-Safe Grout.
Flawless Finish.



Step 6: Curing – Patience that Perfects Marble

48-72 Hours of Rest. A Lifetime of Elegance.



Post-Installation Care

1

Use breathable marble sealers to protect against stains.

2

Avoid acidic cleaners; use pH-neutral marble cleaners.

3

Cover installed marble during remaining site work to avoid scratches and staining.

4

Ensure final mirror polishing is done using branded abrasives and under supervision.





**Waterproof & Sloped
for Perfect Drainage**



**Sealed & Densified
for Oil Resistance**



**Anti-Slip Finish
for Outdoor Safety**



**Precision Levelling
& Nosing Detail**

Special Considerations by Application Area

1

Bathrooms

Use waterproofing under marble and slope for drainage.

2

Kitchens

Densify and seal for oil resistance.

3

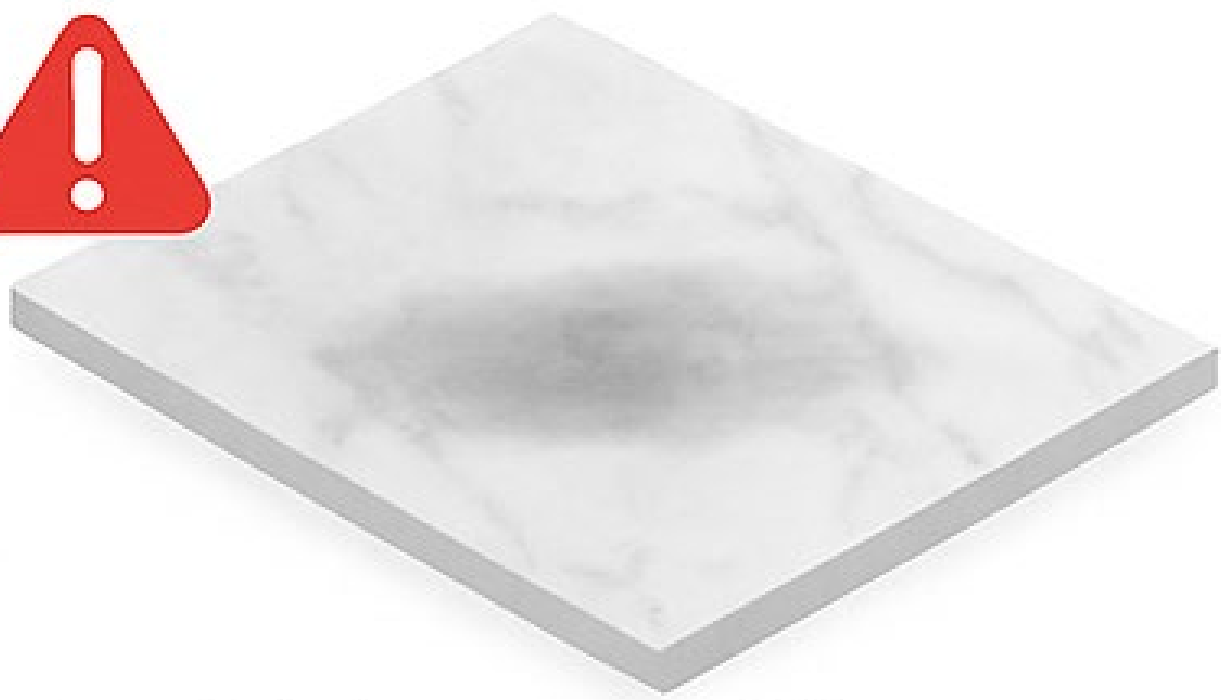
Exteriors

Use anti-slip finishes and flexible adhesives.

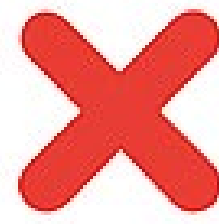
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Staircases

Precision levelling, nosing detail, and slip resistance are key.



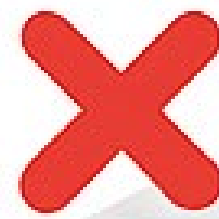
**Avoid Cement Slurry –
Prevent Shadowing**



**Always Dry-Check for
Shade & Vein Alignment**



**Don't Over-Polish Joints
– Prevent Dishing**



**Use Marble-Safe Grout –
No Colored Epoxy on Whites**

Common Pitfalls to Avoid

1

Using cement slurry on polished marble (causes shadowing).

2

Laying without dry-checking shade and vein alignment.

3

Over-polishing at joints (causes dishing).

4

Using hard grout or colored epoxy near white marble.

Final Quality Checks

1 Check for lippage across all joints.

2 Ensure uniform gloss level and reflection.

3 Verify stain resistance and sealing.

4 Document Installation Process for Future Reference.



Essential Treatments for White and Exotic Marble

These marble are more porous and sensitive to adhesives and chemical reactions, making professional handling and high-quality materials critical.





Bottom Sealer (Anti-Stain Barrier)

Purpose:

Applied to the underside of the marble before installation to block moisture and staining from capillary action.

Recommended Products:

AKEMI Anti Stain Coating 2015, FILA PW10, Tenax Skudo, Dry-Treat Stain-Proof Backer Seal.

Application Cost:
₹8–₹20 per sq.ft.



Edge Sealer

1

Purpose : Seals the edges of marble, especially near cut-outs and corners, to prevent moisture absorption during grouting or polishing.

2

Recommended Products : Akemi Stain Repellent Nano, Tenax Protex, Lithofin MN Edge Protector, Bellinzoni Edge Sealer.

3

Application Cost :
₹5–₹15 per sq.ft.

Type of Adhesive

Adhesive should be selected based on substrate and location:

- Epoxy-based adhesives: For wet and critical areas (e.g., bathrooms, kitchens).
- PU-based adhesives: For vibration-prone surfaces.
- Cement polymer adhesives: For general dry applications.

- Recommended Products: Roff Stonefix, Ardex Endura, MYK Laticrete Marble Adhesive.

- Application Cost: ₹12–₹20 per sq.ft.



EPOXY

For Wet &
Critical Areas
(Bathrooms,
Kitchens)



PU

For Vibration-
Prone Surfaces



CEMENT POLYMER

For General Dry
Applications



Joint Filler

When selecting joint filler for marble installations, consider the colour and location of the stone.

For white stone in interior areas or places with low sunlight exposure, opt for a high UV-resistant epoxy or polyester-based joint filler like Akemi Akepox 5010 or Akemi L Special.

For white stone installed in exterior areas or locations with high exposure to sunlight, use a PUR-based joint filler such as Akemi Everclear 510.

For stones that are not white, use either an epoxy based or polyester-based joint filler, such as Akemi Akepox 5010, Akemi Gel 500 Ultra, or Akemi Diamond Clear Gel.





Seal. Restore. Strengthen. For Seamless Beauty.

Recommended: Akemi • Tenax • Bellinzoni Epoxies

Epoxy for Cracks and Pinholes

Purpose : Used for filling natural pinholes or hairline cracks observed during installation.

Recommended Products : Akemi 5010 (for big cracks), Akemi Crackbond (for pinholes), Tenax Transparent Knife Grade, Akemi Platinum, Bellinzoni Transparent Epoxy.

Application Cost : ₹15–₹25 per sq.ft., depending on marble and skill required.



Top Sealer (Post Installation)

- 1 Purpose :** Protects the marble surface from water, oil, and acidic stains after final polishing.
- 2 Recommended Products :** Akemi Pearl Impregnator, FILA MP90 Eco Plus, Dry-Treat Stain-Proof Plus, Lithofin Nano P.
- 3 Application Cost :** ₹10–₹18 per sq.ft.

Important Notes for White Marble

Always test sealers on a small area before full application.

Avoid colored adhesives and grouts for white marble.

Marble should be completely dry before applying any top coat or filler.

Store slabs vertically with rubber separators to avoid moisture absorption from the ground.



RK Marble Stone Expert- Trusted Authority

At R K Marble, we understand that installing exotic marble is both a science and an art. Our expert-driven, globally benchmarked protocols ensure:

Stain-resistant and long-lasting installations

Authentic, high-grade chemical usage

Trained technicians and recommended application partners

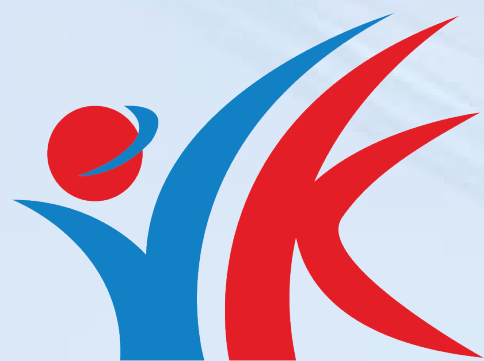
Precision advice from most experienced marble professionals in India

When you choose R K Marble, you choose a legacy of excellence, trust, and flawless luxury.



*** Disclaimer - All the estimates are given as per prevailing chemical manufacturers' prices as of Aug 2025.**

THANK YOU



R K M A R B L E

KHOOBSURAT IMAANDAARI

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