

AirStone® Direct-Adhesive Installation System

Easy, Lightweight & DIY Friendly

One of the reasons homeowners love AirStone® is because many projects do not require complicated masonry installation methods.

For interior surfaces and already-weatherproof exterior surfaces, AirStone® can often be installed simply by applying adhesive to the back of the stone and pressing it into place.

No mortar mixing.

No metal lath.

No scratch coat.

No special masonry tools required.

AirStone® was specifically designed to make beautiful stone projects achievable for everyday homeowners and DIYers.

Common Direct-Adhesive Applications

Interior Projects

AirStone® is ideal for:

- Accent walls
- Fireplace surrounds
- Kitchen backsplashes
- Basement walls
- Bar areas
- Entertainment walls
- Laundry rooms
- Mudrooms

Outdoor Projects on Already-Weatherproof Surfaces or Structures Unattached to the Home

AirStone® is also ideal for:

- Concrete foundations
- Brick walls

- Concrete block
 - Stucco
 - Outdoor kitchens
 - Landscape walls
 - Pool areas
 - Columns
 - Patio walls
 - Mailboxes
 - Retaining walls
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Approved Direct-Adhesive Substrates

Typical approved substrates include:

- Drywall
- Brick
- Tile
- Stone
- Stucco
- Cement board
- Concrete block
- Concrete
- Glass
- Metal
- Wood*

If the substrate is painted, the paint must be in good condition with no peeling, flaking, or instability.

***Note Regarding Wood**

AirStone® Interior Adhesive is water-based. Some wood products — particularly pressboard or engineered wood products — may absorb moisture and move, which can affect adhesion.

Solid hardwood is generally suitable. Always test first.

For surfaces exposed to water, a polyurethane construction adhesive such as Loctite PL Premium 3X is recommended.

Basic Direct-Adhesive Installation Steps

Step 1 — Prepare the Surface

The surface should be:

- Clean
 - Dry
 - Structurally sound
 - Free from dust, grease, or loose material
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Step 2 — Apply Adhesive

Apply adhesive to the back of the AirStone® unit.

Think:

“icing a cupcake, not buttering toast.”

Use enough adhesive to create a strong bond across the back of the stone.

Step 3 — Press Into Place

Firmly press the AirStone® unit onto the wall.

Slightly wiggle the stone while pressing to improve contact and adhesion.

Step 4 — Continue the Pattern

Continue installing stones while blending sizes and shapes for a natural appearance.

Periodically step back and view the wall from a distance to maintain visual balance.

Important Direct-Adhesive Limitation

The AirStone® Direct-Adhesive Installation System is intended for:

- interior applications, or
- exterior surfaces that are already properly weatherproofed and structurally suitable.

AirStone® itself is not intended to serve as the primary waterproof barrier of a wall system.

If AirStone® will become part of the home's primary exterior wall system — not simply adhered onto an already weatherproof surface — the AirStone® Full Exterior Veneer Installation System is required.

Do not use AirStone on ceilings or weight-bearing horizontal surfaces