



Introducing IsoLight™ Lightweight Crack Isolation Mortar Light, Easy, Green...



- Offers Crack Isolation up to 1/8"
- Lightweight: 50 Lb coverage in a 30 Lb bag
- Easier to Trowel: Smoother, easier to spread
- Longer Open Time: More efficient tile setting
- Green: Formula contains a minimum of 10% recycled materials; contributes to LEED certification



Heavy Duty Performance:

- One-Part, 1/8" Crack Isolation
- Exceeds ANSI A118.4 & 118.11 Shear Bond Specifications
- 25 Year System Warranty*
- Extra Heavy Commercial Rating

*Ask your sales associate or see tecspecialty.com for a copy of our limited system warranties that apply to your installation of IsoLight mortar.

Lightweight Advantages:

- 50 Lb coverage in a 30 Lb bag
- Smaller bags—easier to transport
- Easy Trowel Handling - smooth, creamy, easy to spread
- Extended Open Time
- Full Coverage Capabilities
- Reduces construction dead load weight

IsoLight™ Lightweight 1/8" Crack Isolation Mortar, TA-358/359

| Description | ANSI Requirement | Typical Results |
|--|---|---|
| 28 Day Shear Strength Glazed Wall Tile Impervious Ceramic Tile (Porcelain) Quarry Tile | > 300 psi (2.1 MPa) > 200 psi (1.4 MPa) > 150 psi (1.0 MPa) | > 600 psi (4.1 MPa) 375 psi (2.6 MPa) 380 psi (2.6 MPa) |
| Open Time at Room Temperature | ≥50 minutes | 60-70 minutes |
| Flexibility (movement absorbed before shear) Quarry to Concrete | No ANSI spec currently available | 1/8" inch (3 mm) |
| 28 Day Shear Strength Quarry Tile to Plywood Tested in accordance with ANSI A118.11 Specifications for Latex-Modified Dry Set Mortars over Exterior Grade Plywood | 150 psi (1.0 MPa) | 210 psi (1.4 MPa)* *note: Plywood bond data can be subject to regional variations in plywood quality |

Physical Properties

| Description | |
|---------------------------------|--|
| Physical State | Dry powder |
| Color | Available in white and gray |
| Pot Life | 1 1/2 to 3 hours |
| Initial Cure [at 72°F (22°C)] | 16 to 24 hours |
| Final Cure | 21 days |
| Foot Traffic Rating (ASTM C627) | Residential to Extra Heavy Commercial (depending on substrate) |
| Storage | Store in cool, dry location. Do not store open containers. |
| Shelf Life | Maximum 1 year from date of manufacture in properly stored, unopened package |

Right for the Environment:

- Formula contains a minimum of 10% recycled materials
- Contributes to LEED certification
- Lighter weight requires less energy to transport

Packaging

30 lb. (13.6 kg)
moisture-resistant bags
Gray Product #70-4936-3611
White Product #70-4969-3611



H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451
www.tecspecialty.com

