

Mor-Flexx®

TECHNICAL DATA SHEET

It's ugly. Your mortar cracks and your stucco streaks. Replacement and repeated repairs re-crack, not to mention that they're costly and time-consuming. Forget the concrete powder, mix bucket, and big trowel. Just squeeze in **Mor-Flexx** to repair crumbly mortar, cracked stucco, or textured walls. It's easy, it's fast, and it works. Mor-Flexx is textured to blend seamlessly with mortar and stucco, yet is elastic like rubber, able to span cracks for years-long repairs. With Mor-Flexx, no one will know you had an unsightly crack, including you.

Features & Benefits:

- ✓ Repair without the powder
- ✓ Easy to use, water cleanup
- ✓ Weatherproof
- ✓ Textured to look like mortar and stucco
- ✓ Won't crack like mortar and stucco
- ✓ Freeze-thaw stable in package
- ✓ Performs well in all weather and climates
- ✓ Sticks like crazy to masonry
- ✓ Exclusive stop-flow feature
- ✓ Paintable
- ✓ Full 10.5 oz in every cartridge – more product for your money
- ✓ Spans gaps up to 3" wide with no slump
- ✓ Nationally VOC compliant

Compatible with:

- Mortar
- Composite stone
- Anodized windows
- Fiber concrete
- Stucco
- Cinder block
- PVC
- Stone
- Wood
- Architectural foam
- Steel
- Concrete
- Aluminum
- Brass
- Vinyl
- Brick
- Tile
- Drywall

May Not be Compatible with

Will not adhere to or is incompatible with:

- Kynar®*
- Silicone
- Polypropylene
- Polyethylene
- Waxes

Do not use on:

- Polystyrene foam insulation
- Not for use in areas of prolonged immersion
- On concrete less than 6 months old; the concrete is not fully cured
- Areas with high foot and/or vehicle traffic (driveways, sidewalks, decks, patios, etc.)
- Areas where hydrostatic resistance is wanted



Application:

Dry Time

Full cure:
4-5 days (depending on temperature and humidity)

Paintable:

4 hours with exterior water-based paints
1 week with oil-based paints

Application Range

40° to 120°F (4° to 49°C)
surface temperature

Service Range

-30° to 250°F (-34° to 121°C)

Application

- Mor-Flexx can be applied to damp areas, but should not be exposed to direct rainfall 24-48 hours after application. Longer cure times may be needed in lower temperature and higher humidity conditions. Use plastic sheeting with good airflow underneath to protect the product if rain is expected sooner.
- Natural shrinkage will give the joint a concave appearance; multiple applications may be needed to fill the joint flat.
- If dirt or oils are present, wash with any household cleaner, rinse to remove and allow to dry.
- When repairing a failed caulking application, wire brush the crack or chipped area to loosen and remove poorly bonded material. Completely remove all loose material and dust.
- Insert backer rod into joints deeper than 1/2" to provide for proper sealant depth and a stronger, longer lasting seal.
- Choose bead size and cut the nozzle. Puncture the inner seal.
- Gun Mor-Flexx into the joint.
- Tool for a smoother bead using a damp foam or paint brush with a light, skimming touch. Alcohol and/or water in a spray bottle may be used to slow skinning when the temperature is above 70°F (21°C) or in hot, direct sunlight.
- For best results, use a minimum of 3/4" of sealant.

Storage and Clean-Up:

- Clean up tools and hands with warm water and soap.
- Leftover Mor-Flexx can be stored if the nozzle is tightly wrapped with plastic wrap and a rubber band.

Description	Item #
10.5 oz. Beige	15010
10.5 oz. Gray	15020
10.5 oz. Charcoal	15040
10.5 oz. Ironstone	15030
10.5 oz. White	15016



Typical Properties

PROPERTY	VALUE
Joint Size	Maximum 3"
Coverage	32 lineal feet (with 1/4" bead)
Application Range	40°F to 120°F (4°C to 49°C) surface temperature
Service Range	-30°F to 250°F (-34°C to 121°C)
Coverage	32 lineal feet (with 1/4" bead)
Tensile Properties	Recovery at 50% stretch: 100% in 3 minutes Recovery at 100% stretch: 96% in 5 minutes
VOC	44 g/L, < 1.5% by weight
Shelf Life	3 years

TEST DATA:

PROPERTY	RESULTS	TEST METHOD
Durability	12.5% total joint movement (10 cycles @ -15°F/-26°C)	ASTM C719
Hardness, Shore A	29 (21-day cure)	ASTM C661
Slump	< 1/16"	ASTM D2202
Solids	76% by weight (pigmented)	ASTM C1250
Extrusion Rate	750 g/min (1/8" orifice at 40 psi)	ASTM C603
Freeze-Thaw Stability	Passes 5 cycles 0°F to 70°F (-18°C to 21°C)	ASTM C731
Low Temp. Flexibility	Pass (not artificially weathered)	ASTM C734
Tack-free	Less than 30 minutes	ASTM C679
Cured	4-5 days (dependent on temperature, humidity and bead size)	ASTM C679
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section	ASTM C794

SPECIFICATIONS:

- Meets FHA requirements.
- Meets or exceeds Federal Specification:
 - TT-S-00230C
 - ASTM C834
 - ASTM C920, Type S, NS, Class 25, Use NT, M, A.
- Exceeds 10% weight loss.
- ASTM C834-00
- ASTM G53 QUV Accelerated Weathering: 4,000 hours
- ASTM D638 Max 250%
- ASTM C920 (Class 12.5)

- Meets ASTM C920 Class 25 requirements.** +
- Meets FHA requirements.

The data reported here are believed to be reliable. No warranty is made concerning their accuracy or the results obtained from their use.

+All reported test data is for Through the ROOF! cartridge unless otherwise specified.

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LIMITED LIFETIME WARRANTY:

Sashco warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashco's sole option. These are purchaser's sole and exclusive remedies for any breach of warranty. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use. Sashco will not be liable for direct or indirect damages. The data reported here are believed to be reliable. No warranty is made concerning their accuracy or the results obtained from their use. Keep out of reach of children.



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