



TOWER CONCRETE REPAIR SEALANT Textured Masonry for Horizontal Surfaces

- Flexibility
- Outstanding Adhesion
- Low Shrinkage
- Paintable
- Mildew and UV Resistant*

Manufactured by:
Tower Sealants, LLC
2095 Memorial Park Road
Gainesville, Georgia 30504
Phone: 866-897-7568
www.towersealants.com

Product Description:

TOWER CONCRETE REPAIR SEALANT is designed to repair large or small cracks in concrete, brick or stone. This water-based acrylic product is for use on horizontal surfaces, such as sidewalks, garage floors, driveways, patios and more. **CONCRETE REPAIR SEALANT** combines Tower's durability, flexibility and adhesion for lasting masonry crack repairs. Easy-to-apply, 100% modified acrylic latex water-based product is textured so repairs can be blended in. The cured bead(*) is mildew and UV resistant, can be painted and exceeds the performance requirements of ASTM C-834 type OP, Grade -18°C.

Performance Characteristics:

- Used for non-structural cracks or gaps from 1/8" to 1"
- Repair and waterproof cracks, gaps and defects in horizontal surfaces
- Exceeds ASTM C-834 Type OP, Grade -18°C
- Low VOC
- Soap and water cleanup

Suggested Applications:

Driveways Sidewalks
Garage Floors Patios
Stairs

Suggested Substrates:

Masonry Ceramic Tile
Concrete Brick
Stone Cement

Surface Preparation:

- Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminants.
- When repairing failed or defective substrates, wire brush the surface, cracks or chipped area to loosen and remove poorly bonded material. Completely remove all loose material and dust.
- Only apply when sealant surface and air temperature are above 40°F and rising.
- Do not apply on surfaces above 120° F or when rain is expected.
- Product cannot be sanded.

Application:

- Cut nozzle at a 45° angle. Cured bead should be between 1/8" up to 1" wide.
- Tool patch to match desired texture and profile of the surrounding area.
- Cracks or gaps greater than 1/2" in depth a non-gassing backer rod of the proper size should be inserted before application.
- 2 applications may be required for larger gaps. Allow 24 hours between applications.
- Allow 4 to 6 hours curing time before applying paint (may increase do to joint size or extreme weather).
- Product "skins-over" in 60 minutes. Product may take 5 to 10 days to reach full cure, temperature and humidity dependent.
- Keep traffic off for at least 24 hours, longer if temperature is cool and humidity high.
- Clean up tools with soap and water.

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Physical & Chemical Characteristics:

Vehicle:	100% Modified Acrylic Emulsion Polymer
VOC Less exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 85%
Weight per Gallon:	14.25 ± 0.5
Specific Gravity:	Approximately 1.74
Service Temperature:	-30°F to 180°F
Temperature Application Range:	40°F and rising. Air temp no hotter than 95° and substrate not hotter than 120°F
Freeze Thaw Stability:	Passes 5 Cycles@ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F)
Flash Point:	None
Consistency:	Paste
Applications:	Interior / Exterior
Shelf Life:	24 months when stored at 50°F to 80°F
Odor:	Mild Sweet Acrylic
Tooling Time:	10 to 15 Minutes
Tack Free Time:	60 Minutes
Paint Over Time:	4 to 6 Hours
Full Cure:	5 to 10 Days depending on conditions and amount used

For Best Results:

- Not to be used on structural cracks.
- Apply primer or masonry surface conditioner for maximum adhesion.
- Always test for substrate compatibility.
- Do not use below grade, under water or continuously ponded water.
- Keep from freezing.
- Keep out of reach of children.

Clean up:

- Clean up hands and tools with soap and water.
- Clean up excess caulk with a damp cloth.

Safety:

- See Material Safety Data Sheet for safety information or product label.
- To request a Material Safety Data Sheet call 866-897-7568

Packaging:	10.1 Fl. Oz. / 299 mL
Part:	TS-00243
Color:	Gray
Grade:	Tower Concrete Repair Sealant
UPC Number:	843034002431