



TENON®

REPAIR & RESTORATION



	CONSTRUCTION GROUT	VERTICAL REPAIR CI	VINYL CONCRETE PATCH	CRITICAL PAVEMENT REPAIR (CPR)	COMMERCIAL DOT REPAIR	INSTANT ANCHORING CEMENT	INSTANT HYDRAULIC CEMENT
USES:	<ul style="list-style-type: none"><li>• General purpose structural grouting</li><li>• Column bases, anchor bolts, equipment bases</li><li>• Interior/exterior, above or below grade</li></ul>	<ul style="list-style-type: none"><li>• Vertical &amp; overhead</li><li>• Patch honeycombs, voids</li><li>• Can be shaved/molded</li></ul>	<ul style="list-style-type: none"><li>• General purpose patch</li><li>• Horizontal</li><li>• Vertical</li></ul>	<ul style="list-style-type: none"><li>• High-traffic concrete pavement repairs</li><li>• Parking structures, bridges, decks, precast concrete, industrial floor repairs</li><li>• Airport runways</li></ul>	<ul style="list-style-type: none"><li>• Highway repair &amp; overlay</li><li>• Bridge &amp; parking decks</li><li>• Freezer rooms</li></ul>	<ul style="list-style-type: none"><li>• Interior/exterior</li><li>• Set fasteners &amp; fixtures</li><li>• Concrete/masonry</li></ul>	<ul style="list-style-type: none"><li>• Plug holes</li><li>• Above or below grade</li><li>• Stops active leaks</li></ul>
ADVANTAGES:	<ul style="list-style-type: none"><li>• Non-shrink/non-metallic</li><li>• Pumpable/flowable</li><li>• ASTM C1107</li><li>• Can be accelerated for cold with Tenon® Fast-Set Liquid Activator</li></ul>	<ul style="list-style-type: none"><li>• 7,000 psi in 7 days</li><li>• Non-sag, non-shrink</li><li>• Excellent durability</li></ul>	<ul style="list-style-type: none"><li>• High-strength</li><li>• Polymer-modified</li><li>• Excellent durability</li></ul>	<ul style="list-style-type: none"><li>• Polymer-modified for excellent bond</li><li>• Fiber reinforced for high flexural strength</li></ul>	<ul style="list-style-type: none"><li>• Early strength +3,500 psi</li><li>• Polymer-modified</li><li>• MNDOT approved</li></ul>	<ul style="list-style-type: none"><li>• Expands as it hardens</li><li>• Easy water mix</li><li>• Fast-setting</li></ul>	<ul style="list-style-type: none"><li>• Bonds to wet substrates</li><li>• Easy water mix</li><li>• Instant setting</li></ul>

APPLICATION							
Application	Trowel, pour, pump	Trowel	Trowel	Trowel	Trowel, pour, pump	Pourable	Trowel or hand apply
Horizontal/Vertical	Horizontal	Vertical & overhead	Horizontal & vertical	Horizontal & vertical	Horizontal	Horizontal	Horizontal, Vertical, Overhead
Thickness/Layer	½” - 4”	¾” - 2”	Featheredge - 2”	½” - 4”	½” - 2” (can be extended)	-	-
28-Day Strength	10,500 psi (72.4 MPa)	8,000 psi (55.2 MPa)	7,000 psi (48.2 MPa)	5,000 psi (34.5 MPa)	8,500 psi (58.6 MPa)	10,000 psi (68.9 MPa)	5,500 psi (37.9 MPa)
Pot Life	15-20 minutes	10-15 minutes	20-30 minutes	20-30 minutes	10-15 minutes	15-20 minutes	2-4 minutes
Initial Set Time	20 minutes	15 minutes	30 minutes	15-25 minutes	20 minutes	15 minutes	2-3 minutes
Final Set Time	30 min-3 hours	30 minutes	60 minutes	20-30 minutes	25 minutes	20 minutes	3-5 minutes

COMPLIMENTARY PRODUCTS

**AIR ENTRAINMENT**

- Improves workability & freeze/thaw resistance
- Reduces segregation & bleeding
- Improves plasticity, water retention & cohesiveness of mortar

**SET ACCELERATOR**

- Non-chloride accelerator
- Non-corrosive
- Accelerates initial/final set & curing times
- Improves workability

**MIGHTY BOND**

- Solvent free/VOC compliant
- Increases tensile strength
- Enhances adhesion & durability
- Improves workability & curing

**CONCRETE & MASONRY DISSOLVER**

- Does not contain any harmful acids
- 100% biodegradable
- Non-corrosive & non-fuming

**REFRACTORY MORTAR**

- Applications of up to 2550°F
- Once cured becomes water insoluble & acid resistant
- For setting brick and flues

**SALT BARRIER**

- Non-film forming, will not create a slippery surface
- Protects against salts and chlorides
- Vapor permeable - does not trap moisture

**SALT BARRIER WB**

- All attributes of Tenon Salt Barrier
- Low VOC - Meets AIM VOC Regulations
- Low odor, allows for interior applications

**BURNISHED BLOCK SEALER**

- High-performance methacrylate polymers
- Non-yellowing
- Protects surface with high gloss finish

**BURNISHED BLOCK SEALER WB**

- Low VOC - Meets AIM VOC Regulations
- Enhances color & adds a satin sheen
- Surface reacting, non-yellowing
- Breathable coating

**RESTORATION CLEANER**

- Cleans & restores concrete, masonry, & stone
- Removes efflorescence, light rust, & organic stains
- Mildly aggressive, will not deeply etch surface