

W. R. MEADOWS.



# SURFACE RENOVATION

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Engineered to Last

## Ideal applications:

- New Construction Restoration
- Parking Garages
- Precast Segments
- Buildings
- Shear Walls
- Balconies
- Concrete Dressing
- Sewer/Water Main
- Storm Drains



If you need more information on W. R. MEADOWS complete renovation systems...

- Visit our comprehensive website: [www.wrmeadows.com](http://www.wrmeadows.com)
- Contact W. R. MEADOWS, INC. via email: [wrmil@wrmeadows.com](mailto:wrmil@wrmeadows.com)
- Call toll free: 1-800-342-5976
- Fax: 1-847-683-4544

Whatever your needs...  
**we have the solution.**



W. R. MEADOWS, INC.  
 P.O. Box 338 • HAMPSHIRE, IL 60140-0338  
 Phone: 847/214-2100 • Fax: 847/683-4544  
 1-800-342-5976  
[www.wrmeadows.com](http://www.wrmeadows.com)  
 HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA  
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#BR-6



# RESURFACING

Concrete, although one of the most durable of building materials, will at some point in its life need to be repaired and restored. The challenge to determine a proper repair strategy is to assemble the best possible team of designers, contractors and material suppliers. The designer, in conjunction with the material supplier and contractor, identifies the types of repairs needed, the successful strategy for those repairs, and then selects the best possible materials to complete the repairs. The contractor is then charged with completion of the project. Performing in tandem will ensure a long-term, successful renovation by combining the expertise of all disciplines.



**MEADOW-PATCH T2** Finished Walkway

Early on, **W. R. MEADOWS** identified the best material properties needed to ensure proper design performance for surface renovation. This varies from that which is typically required for structural repair. For those reasons, **W. R. MEADOWS** engineered the **MEADOW-PATCH** line of surface renovation mortars with the physical properties needed to maximize performance. Matching product performance and physical properties to the intended application ensures that you are getting what you specified.



**FLOOR-TOP® STG** is a standard traffic-grade, single-component, shrinkage-compensated, self-leveling floor topping and underlayment that may be pumped or poured. FLOOR-TOP STG is specially designed to smooth out uneven, rough or deteriorated interior concrete floors. This product is ideal for smoothing out and leveling concrete and rigid-based interior substrates prior to the application of a flooring system or coating. FLOOR-TOP STG cures to a hard, traffic-wearing surface suitable for foot and light rubber-wheeled traffic. FLOOR-TOP STG may be color enhanced with integral color, dyes, coatings, sealers, or acid stains. For more information, please request our FLOOR-TOP STG brochure.



**MEADOW-PATCH® T1** is a one-component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for patches and repairs from 1" to featheredge.



**MEADOW-PATCH T2** concrete resurfacer is a two-component, polymer-modified, cementitious concrete overlay and repair mortar. MEADOW-PATCH T2 repair mortar is designed to resurface concrete from 1/16" to 1/2" in depth. MEADOW-PATCH T2 is also a premium-grade horizontal, vertical and overhead repair mortar for patching concrete from featheredge to 4" in depth, depending on application and extension. Because of its excellent bond strength, breathable properties, and freeze-thaw resistance, MEADOW-PATCH T2 may be used for interior and exterior applications – below-, above-, or on-grade. The product is light gray in color and can be enhanced using a standard concrete pigment, dye, or coating. For greater architectural enhancements, MEADOW-PATCH T2 may be used with standard stencil techniques and may be wet spray-applied through a standard plaster sprayer.



**MEADOW-PATCH 5** is a one-component, cementitious, very fast-setting restoration/repair mortar and water plug. This product has a light gray color and is designed for vertical, overhead and horizontal applications, as well as for stopping active fluid seepage. This product is suitable for architectural restoration and may be color-enhanced using an inorganic tint or powder pigment. This very fast-setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking final set. MEADOW-PATCH 5 is an excellent patching solution for difficult vertical/overhead applications without using expensive and intricate forming techniques.

**MEADOW-PATCH 20** has the same characteristics and capabilities as MEADOW-PATCH 5, but features longer initial set and final set times. (See chart below for more information.)



**MEADOW-PLUG™** is a specially blended, extremely fast setting, hydraulic cement product designed to instantly stop running water or fluid seepage in concrete or masonry structures. This single-component, high strength repair mortar permanently plugs non-moving cracks, joints, and voids.



**SPEED-E-ROC™** is a very rapid hardening, very rapid setting, non-shrink, pourable anchoring cement and flowable non-shrink grout. SPEED-E-ROC will achieve 5,000 psi in one hour. SPEED-E-ROC is designed for anchoring bolts, rails, ties, threaded rods, sign posts, parking meters, street signs and ornamental steel work into concrete or other porous, structural material.

## Product Selection Guide:

Product	Application			Type			Consistency	Patch Depth Inches	Patch Size	Typical Application	Initial Set Minutes @ 75° F	Final Set
	H	OV	SR	C	PM	R						
FLOOR-TOP STG	•		•	•			Fluid, Trowelable	0-1	N/A	Concrete, Rigid-Based Interior Substrates	60	90
MEADOW-PATCH T1*	•	•	•	•	•		Trowelable	0 - 1	up to 1 cu. ft.	Sidewalks, Walkways, Stairs, Honeycombs General Minor Surface Repairs, Snap Ties	2 hrs	3 hrs
MEADOW-PATCH T2*	•	•	•	•	•		Trowelable	0 - 1/2 overlay 0 - 2 repair mortar	up to 5 cu. ft.	Slabs, Patios, Walkways, Driveways	2 hrs	3 hrs
MEADOW-PATCH 5	•	•	•	•			Putty-Like	0 - 2	up to 1 cu. ft.	Curb, Gutter, Sidewalks, Snap Ties, Walkways, Stairs General Minor Surface Repairs, Honeycombs	3-5	6-8
MEADOW-PATCH 20	•	•	•	•			Putty-Like	0 - 2	up to 1 cu. ft.	same as MEADOW-PATCH 5	8-12	15-20
MEADOW-PLUG	•	•	•	•			Putty-Like	N/A	N/A	Stops Active Water Leaks & Fluid Seepage in Concrete & Waste water Structures	< 90 Sec	< 120 Sec
SPEED-E-ROC	•		•	•			Fluid	N/A	N/A	Anchoring Bolts, Rails, Post, Threaded rod, signs & reinforcing steel	N/A	15-20

**Application Key:**  
**H**-Horizontal  
**OV**-Overhead/Vertical  
**SR**-Surface Restoration

**Type Key:**  
**C**-Cementitious  
**PM**-Polymer-Modified  
**R**-Resin-Based

\* Please consult technical data sheets or contact your W. R. MEADOWS technical representatives for information on extending products with aggregate for deeper applications, as well as detailed application and curing instructions.