




Technical Service Bulletin No. S-16-06

Vulkem EWS Required Installation Supplies List

To ensure proper installation of the Vulkem EWS coating system, the applicator(s) must review the necessary application instructions. The applicator(s) are strongly encouraged to keep a copy on hand at all installations should any questions arise. The application instructions can be found at: <https://www.tremcosealants.com/markets/commercial/puma-technology/vulkem-ews-for-traffic-coatings/>.

A minimum of six (6) crew members are required for installation on projects <2,500ft². Projects >2,500ft² will require seven (7) to eight (8) crew members. Unless otherwise noted or agreed upon with your local Tremco Sales Representative prior, all items in the proceeding list should be on-site prior to arrival of the Tremco Technical Service Team. Please contact your local Tremco Sales Representative if any questions regarding this supplies list or the pertinent application instructions arise.








(An asterisk * indicates “as needed”, based on jobsite conditions. Photos are for reference only and are not to indicate a preferred brand.)




Photo	Description	Source	Quantity/Notes
	Corded Mixer/Drill – 1/2” or larger	<ul style="list-style-type: none"> • Home Depot • Lowe’s 	<ul style="list-style-type: none"> • Minimum 1
	Spiral Mixing Paddle	<ul style="list-style-type: none"> • Home Depot • Lowe’s 	<ul style="list-style-type: none"> • Minimum 2 • Add 2 additional for every 5,000ft² • Spiral or Propeller blade styles are acceptable
	Angle Grinder	<ul style="list-style-type: none"> • Home Depot • Lowe’s 	<ul style="list-style-type: none"> • 4 1/2” – 9” Capacity • Corded style is best • Used for removing cured material and prepping





			substrate
	Aluminum Oxide or Silicon Carbide Abrasive Grinding Discs	<ul style="list-style-type: none"> Local Distributor Home Depot Lowe's 	<ul style="list-style-type: none"> 4 1/2" – 9", per size of Angle Grinder
	Diamond Cutoff Blade	<ul style="list-style-type: none"> Home Depot Lowe's 	<ul style="list-style-type: none"> 4 1/2" – 9" Capacity, per size of Angle Grinder
	Extension Cord	<ul style="list-style-type: none"> Home Depot Lowe's 	<ul style="list-style-type: none"> Length appropriate for job size
	Leaf Blower	<ul style="list-style-type: none"> Home Depot Lowe's 	<ul style="list-style-type: none"> Minimum 1 Used to blow off surface of concrete and/or aggregate Can be substituted by multiple brooms to brush off surface of concrete and excess aggregate
	Gas Can	<ul style="list-style-type: none"> Home Depot Lowe's 	<ul style="list-style-type: none"> Filled to capacity Needed to fuel leaf blower Take care to source correct fuel type based on blower requirements
	Shop Vacuum	<ul style="list-style-type: none"> Home Depot Lowe's 	<ul style="list-style-type: none"> Minimum 1 Used for general cleanup of substrate and cleanup of excess aggregate This can be substituted with a broom and shovels for cleaning up aggregate

	<p>Gas or Propane Torch*</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • As needed, based on jobsite conditions • Used to dry damp substrates • Fuel typically sourced separately from torch head
	<p>Wheel Barrow</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Recommended for jobs >1,500ft² • 1-2 Units • Used to haul sand for broadcasting
	<p>Air Compressor</p>	<ul style="list-style-type: none"> • Rental Agency • Contractor Supplied 	<ul style="list-style-type: none"> • 185cfm or larger for jobs >5,000ft² • Used for cleaning and/or drying substrate
	<p>Digital Weight Scale</p>	<ul style="list-style-type: none"> • Target • Wal-Mart 	<ul style="list-style-type: none"> • Capable of weighing in ounces ("oz."), pounds ("lbs."), grams ("g"), and kilograms ("kg")
	<p>Tape Measure</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 25' – 50' in length
	<p>Razor Knife</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Have 5 to 8 replacement blades on hand
	<p>Gorilla Tape</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 2 rolls per every 500ft. • This is the best tape to outline working areas
	<p>Nitrile Gloves</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 2 boxes (100 count size)

	Spiked Shoes	<ul style="list-style-type: none"> • Home Depot • Kraft Tool 	<ul style="list-style-type: none"> • 1 pair per applicator
	Masking/Painters Tape	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 2 rolls • Great for marking off areas that aren't being coated but might get splatter
	Rolls of Plastic Sheeting	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • For keeping mixing area clean • 6 mils or thicker is best
	Contractor Sized Garbage Bags	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • For jobsite cleanup, dirty tools or rags, etc.
	General Purpose Rags/Cloths	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 1 box • Used for cleanup
	Various Writing Utensils	<ul style="list-style-type: none"> • Target • Wal-Mart 	<ul style="list-style-type: none"> • Common supplies, including pens, pencils, clipboard, notebook, etc.
	Large Tarp*	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Tarp large enough to cover mixing area <i>if job is multi-day</i>
	1/2 Gallon Plastic Mixing Pail	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 10 per 2000ft² • For measuring fluid ounces, quarts, and gallons.

	<p>1 Gallon Plastic Mixing Pail</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 10 per 2000ft² • For measuring fluid ounces, quarts, and gallons.
	<p>2 Gallon Plastic Mixing Pail</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 10 per 2000ft² • For measuring fluid ounces, quarts, and gallons.
	<p>5 Gallon Plastic Mixing Pail</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 10 per 2000ft² • For measuring fluid ounces, quarts, and gallons.
	<p>Spike Roller</p>	<ul style="list-style-type: none"> • Kraft Tools • Local Distributor 	<ul style="list-style-type: none"> • Minimum 2 for 0 – 1,500ft² • Minimum 4 for 1,500ft² -5,000ft² • Minimum 5 for 5,000ft² and up
	<p>Medium-nap (3/8") Roller Covers for 9" and 18" Roller Frames</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum (12) 9" and (12) 18" roller covers per 1,500ft²
	<p>9" Roller Frames with Threaded Insert Handle 18" Roller Frames with Threaded Insert Handle</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's • Local Distributor 	<ul style="list-style-type: none"> • Minimum 5 each • 9" are great for detailing smaller areas • 18" are great for larger areas
	<p>Detail Paint/Chip Brushes</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • 1" – 4" in width • Minimum 4 per 1000ft² • Used for detailing edges

	<p>4" Weenie Roller Frame with Multiple 3/8" Nap Covers</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's • Local Distributor 	<ul style="list-style-type: none"> • Minimum 1 frame with 3-4 covers • Used for coating smaller areas or detailing instead of chip brushes
	<p>Flat Squeegees</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Soft, flexible rubber type • Minimum 2 per 5000 ft²
	<p>V-Notch Steel Rake Heads</p>	<ul style="list-style-type: none"> • Kraft Tool • Local Distributor 	<ul style="list-style-type: none"> • 1/4" notch depth • 24" rake width • 2 per 5000 ft²
	<p>Threaded Extension Pole/Frame Stick</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 5
	<p>Stiff Broom</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 2 • Used to brush off excess aggregate and for cleanup
	<p>Shovel</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 1 • Square or Scoop is best • Used to cleanup excess aggregate

	<p>Large Paint Bucket or Large Paint Tray</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Minimum 1 • Used to clean utensils and equipment
	<p>Tramex CME 4 Concrete Moisture Meter</p>	<ul style="list-style-type: none"> • Tremco Supplied 	<ul style="list-style-type: none"> • Provided by Tremco field rep
	<p>Infrared Temperature Gun</p>	<ul style="list-style-type: none"> • Tremco Supplied 	<ul style="list-style-type: none"> • Provided by Tremco field rep
	<p>Generator*</p>	<ul style="list-style-type: none"> • Contractor Supplied 	<ul style="list-style-type: none"> • Optional • For sites lacking electric utilities
	<p>Pop-Up Canopy</p>	<ul style="list-style-type: none"> • Target • Wal-Mart 	<ul style="list-style-type: none"> • 10' x 10' to provide shade as needed • Necessary in areas with heavy sunlight and no shade for material storage
	<p>Small Box Fans*</p>	<ul style="list-style-type: none"> • Home Depot • Lowe's 	<ul style="list-style-type: none"> • Optional • 1 – 3 units or more, depending on ventilation requirements; please reference Tremco's technical service bulletin online.