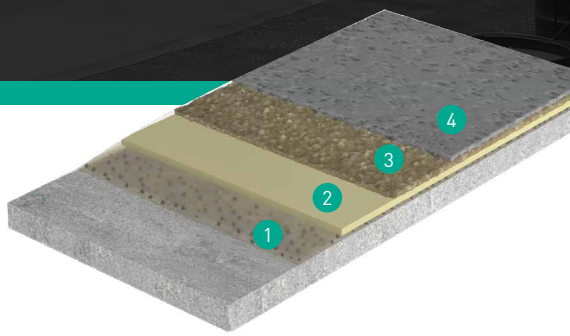
PUMA SYSTEM COMPONENTS

- **Tremco PUMA Primer -** A methyl-methacrylate (MMA), two-component primer for porous and non-porous substrates.
- **TREMprime® VB** - A two-component, epoxy-based solvent-free vapor barrier primer for concrete surfaces.
- **Tremco PUMA Initiator+ -** A reactive catalyst in the form of a white powder used to cure all resins of Vulkem® EWS and TREMproof® PUMA.
- **Tremco PUMA BC -** A polyurethane-methacrylate (PUMA) base coat that bonds firmly to Tremco PUMA Primer and retains its integrity regardless of substrate movement up to 1/16". Available in self-leveling, roller, trowel and low-modulus grade.
- **Tremco PUMA Flashing -** A polyurethane-methacrylate (PUMA) base coat that bonds firmly to Tremco PUMA Primer, and is compatible with Tremco's TREMproof® 6100.
- **Tremco PUMA WC -** A polyurethane-methacrylate (PUMA) wear coat, loaded with aggregate to give the system excellent impact, abrasion and chemical resistance.
- **Tremco PUMA Filler Powder -** A non-reactive, white, filler powder used to thicken Tremco PUMA WC.
- **16 to 20 mesh silica sand, color quartz, aluminum oxide (bauxite) -** Used in conjunction with PUMA Primer, PUMA WC and PUMA TC. *(Supplied by others.)*
- **Tremco PUMA TC -** A methyl-methacrylate (MMA) top coat that offers excellent abrasion resistance, UV stability and chemical resistance system. *(Available in variety of colors. See page 5 for details.)*

Components of Vulkem® EWS traffic coating systems, and TREMproof®PUMA below-grade waterproofing systems.

VULKEM® EWS TRAFFIC COATINGS

Rapid turnaround, high-performance coatings with tenacious adhesion and extreme abrasion resistance



VEHICULAR SYSTEM

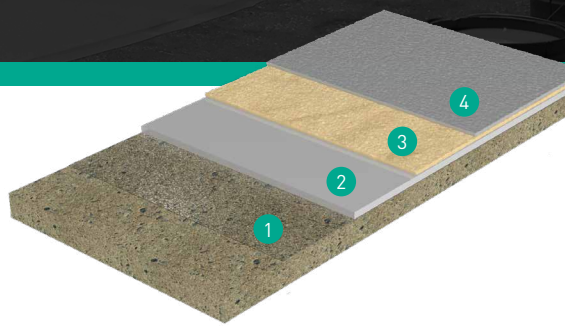
Parking Structures, High-Wear Turn and Drive Lanes, Helical Turns, Ramps and Ticket Spitters

The ideal system for parking structures, high-wear turn and drive lanes, helical turns, ramps and ticket spitters. Protects from the damaging effects of chloride, deicing salts, chemicals, gasoline, oils and anti- freeze.

	Product	Coverage Rate	Wet Mils	Comments
1	Tremco PUMA Primer	90 ft²/gal	17	Lightly broadcast silica sand.
2	Tremco PUMA BC	20 ft²/gal	80	Allow 45 minutes to cure before proceeding.
3	Tremco PUMA WC with PUMA filler powder	25 ft²/gal	65	Broadcast silica sand to refusal. Allow 45 min to cure before proceeding.
4	Tremco PUMA TC	53-90 ft²/gal	17-30	Allow 60 minutes to cure before opening to traffic.

VULKEM® EWS TRAFFIC COATINGS

Rapid turnaround, high-performance coatings with tenacious adhesion and extreme abrasion resistance



HYBRID SYSTEM: URETHANE

Vulkem Urethanes for Driving Lanes and Parking Stalls

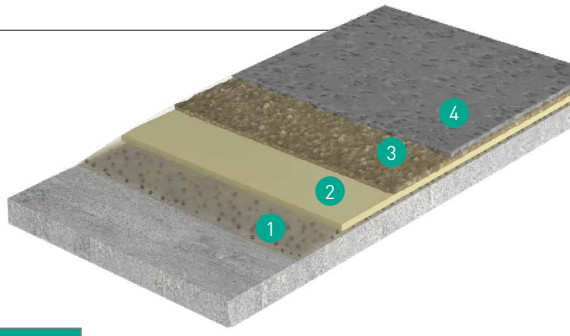
Our hybrid system incorporates Vulkem EWS for extreme-wear areas such as helical turns, ramps and ticket spitters — with Vulkem Polyurethane Vehicular Systems for drive lanes and parking stalls.

	Product	Coverage Rate	Wet Mils	Comments
1	Primer (condition dependent)	400 to 600 ft²/gal	N/A	See local Tremco representative
2	Vulkem Base Coat	64 ft²/gal	25	See mixing instructions
3	Vulkem Intermediate Coat	105 ft²/gal	15	16 - 30 mesh silica sand
4	Vulkem Top Coat	133 to 160 ft²/gal	10 to 20	Vehicular traffic 72 hours after cure

HYBRID SYSTEM: EWS

For Helical Turns, Ramps and Ticket Spitters

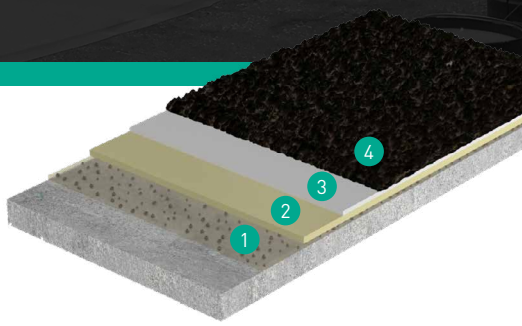
Our hybrid system incorporates Vulkem EWS for extreme-wear areas such as helical turns, ramps and ticket spitters — with Vulkem Polyurethane Vehicular Systems for drive lanes and parking stalls.



	Product	Coverage Rate	Wet Mils	Comments
1	Tremco PUMA Primer	90 ft²/gal	17	Lightly broadcast silica sand.
2	Tremco PUMA BC	20 ft²/gal	80	Allow 45 min to cure before proceeding.
3	Tremco PUMA WC with PUMA filler powder	25 ft²/gal	65	Broadcast silica sand to refusal. Allow 45 min to cure before proceeding.
4	Tremco PUMA TC	53-90 ft²/gal	17 to 30	Allow 60 min to cure before opening to traffic.

VULKEM® EWS HIGH-PERFORMANCE COATINGS

Maximum-performance coatings with tenacious adhesion and extreme abrasion resistance



HEAVY DUTY SYSTEM

Maximum Protection for Snow Plows, Dumpster Areas and Loading Docks

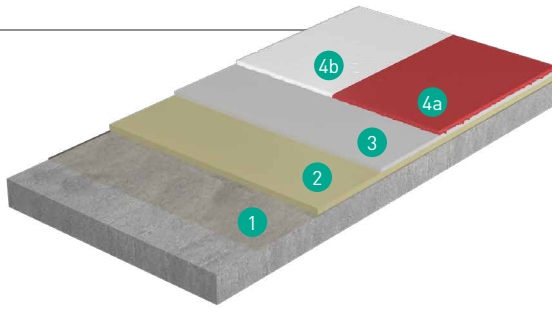
Tremco's heavy duty system is ideal for loading docks and areas requiring snow plow resistance. Maximum protection from the damaging effects of chloride, deicing salts, chemicals, gasoline, oils and anti- freeze.

	Product	Coverage Rate	Wet Mils	Comments
1	Tremco PUMA Primer	90 ft²/gal	17	Lightly broadcast silica sand.
2	Tremco PUMA BC	20 ft²/gal	80	Allow 45 minutes to cure before proceeding.
3	Tremco PUMA WC with PUMA filler powder	16 ft²/gal	100	Broadcast aluminum oxide (bauxite) to refusal. Allow 45 min to cure before proceeding.
4	Tremco PUMA TC	53-90 ft²/gal	17-30	Allow 60 minutes to cure before opening to traffic.

HELIPAD SYSTEM

Durable Solution with Custom Color Options

Vulkem EWS is an optimal solution for helipads. Vulkem EWS is a cold-applied, traffic deck coating system designed for waterproofing concrete slabs and protecting occupied areas underneath from water damage.



	Product	Coverage Rate	Wet Mils	Comments
1	Tremco PUMA Primer	90 ft²/gal	17	Lightly broadcast silica sand.
2	Tremco PUMA BC	20 ft²/gal	80	Allow 45 min to cure before proceeding.
3	Tremco PUMA WC with PUMA filler powder	25 ft²/gal	65	Broadcast silica sand to refusal.
4a	Tremco PUMA TC	64 ft²/gal	25	Allow 45 minutes to cure
4b	Tremco PUMA TC	64 ft²/gal	25	Allow 60 minutes to cure before opening to traffic.