

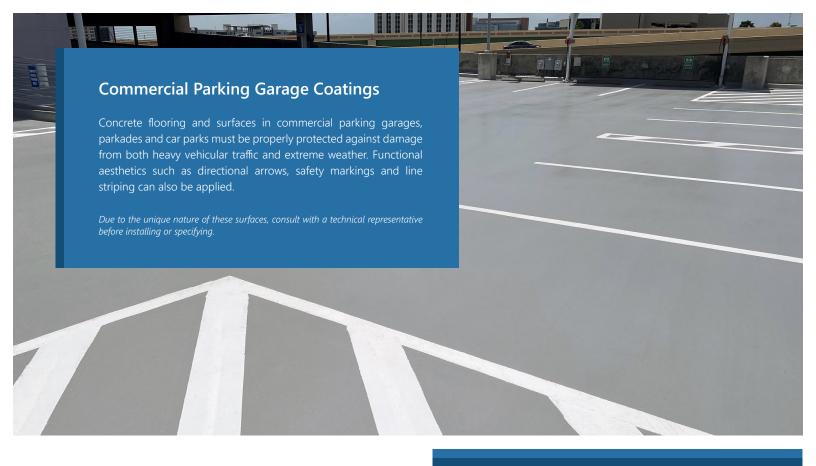




Commercial Parking Garage Coatings







TYPICAL AREAS OF USE

- · Parking garages
- · Elevator lobbies
- · Stairwells & ramps
- · Supply, utility, and mechanical rooms

ADVANTAGES

- Slip resistant in wet or dry conditions for pedestrian and vehicular safety
- Resistant to damage from water, de-icing salt, and petrochemicals.
- Extreme temperature resistances including freeze/thaw conditions and extreme heat.
- For new construction and existing surfaces in need of repair.
- Options for line striping, directional arrows and safety markings.

For additional information, visit: elitecrete.com

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SPECIFICATION OVERVIEW

- Name: Commercial Parking Garage Coatings
- Finish: Gloss or satin
- Cured thickness: @ 40 to 625 mils
- Surface preparation and detailed application instructions per manufacturer
- Manufacturer: Elite Crete Systems, +1-219-465-7671

PHYSICAL PROPERTIES

(@ 73°F / 23°C, 7 day ambient cure as a coating)

| PROPERTY | TEST | RESULT |
|------------------------------|--|-----------------------|
| VOC Content | N/A | 0-25 g/l |
| Shore D Hardness | ASTM D2240 | 76-93 |
| Water Absorption (2hr boil) | ASTM D570 | 0.03-0.33 % |
| Toxicity | N/A | None* |
| Heat Distortion Temperature | ASTM D648 | 120-135 F / 49-57 C |
| Compressive Strength | ASTM D695 | 7,300-14,100 psi |
| Tensile Strength | ASTM D638 | 1,200-7,100 psi |
| Flexural Strength | ASTM D790 | 2,500-11,100 psi |
| Abrasion Resistance ** | ASTM D4060 | 9.5-16 mg loss |
| Slant Shear | ASTM C882 | 100% concrete failure |
| Flammability | ASTM D635 | Self-extinguishing |
| Flame Spread Rate (NFPA 101) | ASTM E84 | Class A |
| Elongation at Break | ASTM D638 | 3.5-9.2 % |
| Chemical resistance | Contact technical representative for chart | |
| Coefficient of Friction | Adjusted per requirement. Generally 0.80 | |
| COF Guidelines: | ADA Flat Surfaces | 0.60 |
| | ADA Inclined Surfaces | 0.80 |
| | OSHA | 0.50 |
| | NFPA | 0.68 |

* FDA, USDA, & CIFA Acceptable

** CS-17 Wheel, 1 KG load, 1,000 cycles