



Duratrax

Product Description

Duratrax is a high-performance, single-component acrylic coating designed for electric vehicle charging station floors. Its solvent-based formulation delivers excellent adhesion, fast drying, and long-lasting durability on concrete and asphalt substrates. Ideal for high-traffic zones requiring vibrant visibility, chemical resistance, and weather resilience.

Product uses:

- EV charging station floors.
- Parking bays and directional lanes
- Safety zones and walkways.
- Logistics hubs and industrial corridors.
- Branding zones with custom stencils.

Properties

- Excellent adhesion to concrete and asphalt.
- Fast drying for rapid installation.
- Weather-resistant and UV-stable.
- Resistant to oil, fuel, and tire abrasion
- Available in high-visibility colors
- Easy to clean and maintain.
- Compatible with textured or smooth surfaces.

TECHNICAL PROPERTIES

<i>Appearance</i>	Semi-Gloss
<i>Color:</i>	VoltGreen / SignalBlue / FlashYellow / CoreBlack (Custom colors available upon request)
<i>Density:</i>	1.2 kg/liter
<i>Volume solids %:</i>	52 %
<i>Theoretical spreading rate:</i>	5.5 m ² /ltr (100 micron DFT) – 4.6 m ² /kg
<i>Recommended DFT:</i> <i>(Dry Film thickness)</i>	200-300 micron
<i>Surface dry:</i>	15 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Light foot traffic</i>	5 -6 hours (23°C and 50% R.H.)
<i>Full dry:</i>	24 hours (23°C and 50 % R.H.)
<i>Application temperature:</i>	+10 °C/50° F and +35 °C/ 95°F

Application Details

<i>Application method:</i>	Brush / Roll / Airless Spray
<i>Thinner:</i>	Cellulosic Thinner
<i>Thinner Amount:</i>	Brush (Do not Thin) – Roller (10 %) - airless Spray (5%)



Surface Preparation:

- Clean surface thoroughly: remove dust, oil, and loose particles.
- For concrete: ensure surface is dry and cured
- For asphalt: remove any bitumen bleeding or loose aggregates
- Prime if necessary using compatible acrylic primer

PRECEDING COAT:

Top Floor TS 500-SB For concrete surface

Rapid Bond 50 For Concrete surface

For Asphalt surfaces no need for primer

Shelf life & Storage:

12 months from date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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