



Duratrax 500

Product Description

Duratrax 500 is a single-component, water-based floor coating formulated with pure acrylic binder. It provides a fast-drying, decorative, and durable finish for asphalt, concrete, and cement surfaces. Designed for interior and exterior use, it withstands vehicle traffic and is applied over epoxy transparent primer for optimal adhesion.

Application Areas

- Parking lots and garages.
- Industrial floors and warehouses
- Asphalt coatings exposed to traffic
- Decorative concrete surfaces in interior/exterior spaces

Properties

- Water-based, eco-friendly formulation
- Pure acrylic binder for durability and flexibility
- Fast drying, ready-to-use single component
- Excellent adhesion to epoxy-primed substrates
- Resistant to abrasion and vehicle traffic
- UV resistance
- Decorative finish for asphalt and concrete surfaces

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Colored liquid, Glossy Finish
<i>Density:</i>	~ 1.25kg/liter
<i>Volume solids %:</i>	~ 45± 3 %
<i>Theoretical spreading rate:</i>	6 m ² /ltr (4.8 m ² /kg) (75 micron DFT)
<i>Recommended DFT:</i>	150-200 micron
<i>Surface dry:</i>	30-60 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Full dry:</i>	24 hours (23°C and 50 % R.H.)
<i>Recoating interval:</i>	2-3 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>	Fresh water
<i>Thinner Amount:</i>	10 % for Brush and Roller / 5% for Airless spray



Surface Preparation:

Substrate must be clean, dry, and free of dust, oil, grease, or laitance. Apply only over Epoxy Floor Transparent Primer for best adhesion. Mechanical preparation (grinding, shot blasting) recommended for concrete.

PRECEDING COAT:

Top Floor TS 500-SB

Important Remarks:

- Surfaces must have enough structural strength.
- Concrete should have minimum of 25 N/mm² compression resistance and minimum 1, 5 N/mm² tensile strength.
- Applications below 10°C should be avoided.
- The surface should be protected from moisture and rain for 24 hours after application.
- All application tools and equipment should be cleaned with water immediately after the use. Cured material can only be removed mechanically.
- Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above.

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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