



Top Floor Tex

Product Description

A one component solvent-based cold applied air drying thermoplastic acrylic floor coating formulated with anti-slip properties. It provides a durable, high-gloss finish with enhanced traction, making it ideal for areas requiring both aesthetics and safety. The coating dries quickly, offers excellent adhesion, and ensures long-lasting performance on concrete and other flooring substrates.

Product uses:

- Industrial and commercial floors requiring slip resistance
- Parking garages and ramps
- Warehouses and workshops
- Public walkways, staircases, and corridors
- Decorative flooring where safety and aesthetics are both important
- Gas stations, shopping malls, and schools.

Properties

- Anti-slip finish for enhanced safety
- Fast-drying thermoplastic acrylic technology.
- Excellent adhesion to concrete and masonry surfaces.
- High gloss and color retention
- Easy application
- Resistant to abrasion and wear in pedestrian areas
- It demonstrates outstanding resistance to ultraviolet radiation, exhaust emissions, oils, dust, and severe atmospheric conditions.

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Glossy – available RAL Color Card
<i>Density:</i>	1.7 kg/liter (ASTM D1475)
<i>Volume solids %:</i>	60 %
<i>Viscosity:</i>	112 - 116 KU (ASTM D562)
<i>Theoretical spreading rate:</i>	2 m ² /ltr (1.18 m ² / kg) (300 micron DFT)
<i>Surface dry:</i>	30 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Light foot traffic</i>	120 min (23°C and 50% R.H.)
<i>Full dry:</i>	4 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:

- Substrate must be clean, dry, and free of dust, grease, or contaminants.
- Concrete: Ensure fully cured (minimum 28 days), mechanically abrade if necessary.
- Repair cracks or defects before application.

Preceding coat:

For Asphalt Surfaces: There is no primer to be applied.

For Concrete Surfaces one of the following products is recommended to applied :

- Top Clear AC-7070
- 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 6 hours after application.
- All application tools and equipment should be cleaned with **Toluene** 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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