

Technical Data Sheet

POWER EPOCOAT 777P

High-Performance Epoxy Floor Coating

POWER EPOCOAT 777P is a semi gloss, two component epoxy floor coating that combines strong abrasion resistance with long-lasting surface protection, making it suitable for both decorative and protective flooring in industrial and commercial environments.

Key Features

- Protective and decorative epoxy coating
- High abrasion and chemical resistance
- High-build application with excellent coverage
- Smooth, easy-to-clean surface
- Strong adhesion to most building substrates
- Anti-skid performance option available

Application Areas

- Parking areas
- Laboratory floors
- Power plants
- Hospitals and healthcare facilities
- Workshops and factories
- Chemical and pharmaceutical plants

Surface Preparation

- Proper surface preparation is essential for optimum performance.
- All surfaces must be clean, sound, dry, and free from oil, grease, dust, curing compounds, or existing coatings. Mechanical preparation such as grinding, milling, or grit blasting is recommended.
- Glazed surfaces should be etched using a 10-15% dilute HCl solution, thoroughly washed with clean water, and allowed to dry completely before coating.

Mixing Instructions

- Stir each component separately before mixing.
- Mix the base and hardener in the supplied ratio.
- Continue mixing until a uniform color and consistency is achieved.

Technical Properties

Property	Unit	Value
Product Type	—	2K Epoxy Coating
Finish	—	Semi Gloss
Color	—	Available in multiple colors
Components	—	Two
Mixed Density @ 25°C	g/cm ³	1.20 ± 0.03
Weight Solids	%	80 ± 4
Mixing Ratio (A:B)	by weight	4 : 1
Shelf Life	Months	12
Pot Life @ 25°C	Minutes	40
Number of Coats	—	2-3
Coverage	g/sq.ft/coat	25-40

Application Method

- Apply using roller or brush.
- Apply 2–3 uniform coats for best performance.
- Epoxy thinner may be added if required to improve workability when using a brush

Curing Conditions

- Curing time depends on ambient temperature.
- Do not apply when temperature is below 10°C, relative humidity exceeds 85%, or when surface temperature is within 3°C of the dew point.

Cleaning Of Tools

- Clean all tools and equipment immediately after use with Epoxy Thinner.

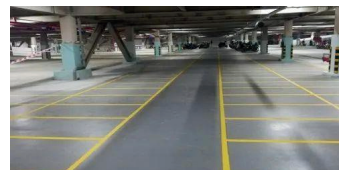
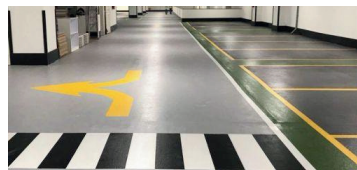
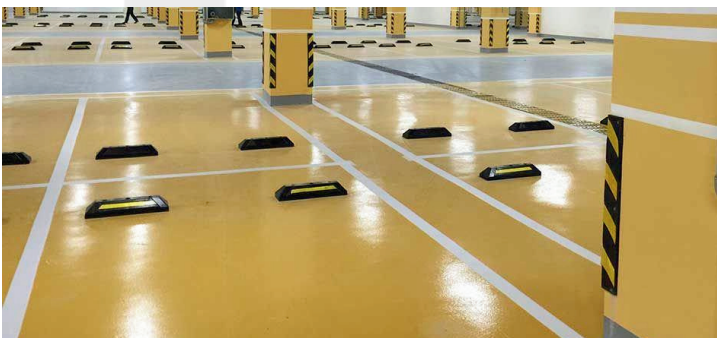
Storage

- Store POWER EPOCOAT 777P in a cool, dry, and shaded area in unopened original containers. Protect from direct sunlight and moisture.

Drying & Curing Times @ 25°C

Stage	Time
Touch Dry	2–3 Hours
Recoat Time	16 Hours
Full Cure	48 Hours

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