PAZ EPOXY SL 4000 HS

High-Solids, Self-Leveling Two-Component Epoxy Floor Coating

Product description

PAZ Epoxy SL 4000 HS is a two-component, solvent-free, high-quality self-leveling epoxy coating for concrete surfaces. The coating provides excellent abrasion and pressure resistance, superior adhesion, high chemical resistance, and long service life. When combined with anti-slip aggregates, it offers enhanced safety, easy cleaning, easy application, and environmentally friendly performance.Available in a wide range of RAL colors.

Technical Data

- Color: All RAL shades
- Gloss: Glossy
- Solids Content (by volume): 98 ± 2%
- Thinning /Tool Cleaning: No thinning; Thinner 116 for cleaning
- Theoretical Consumption: Approx. 1.35 kg/m^2 at 1000 microns
- Mixing Ratio (by weight): Part A= 4, Part B = 1
- Waiting Time Before Application: 5–10 minutes
- Pot Life (at 25°C): In In pail: 20 minutes, On floor: 1 hour
- Application Temperature: 10–30°C
- Drying Times (at 25°C)

Application Method	Working Time
Touch dry	8 hours
Recoat time	8-24 hours
Full cure	7 days

- Shelf Life: 12 months at 20–25°C

Advantages

- High abrasion resistance
- High resistance to a wide range of chemicals
- Low VOC content
- Good scratch resistance
- Long service life

Packaging

Set weight: 21 kg
Part A: 16.8 kg
Part B: 4.2 kg



* Values are given as guidance only. Factors such as air movement and humidity must also be taken into account.

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Technical Specifications

Property	Test Method	Result
Abrasion Resistance	ASTM D4060 (CS17, 1 kg, 1000 cycles)	mg 50
Compressive Strength	ASTM C579	80 N/cm^2
Tensile Strength	ASTM C307	46 N/cm^2
Flexural Strength	ASTM C580	34 N/cm^2
Hardness	ASTM D2240	89 Shore D
Water Absorption	ASTM C413	0.005%
Flame Spread	BS 47 PT 7	Class 3
Dry Heat Resistance	ASTM D2485	90°C
Exterior Resistance	ASTM D4585	No rust, blistering or peeling
Salt Spray Resistance	ASTM B117 (2000 h)	Rust rating 10 (ASTM D610) / Blister rating 8 (ASTM D714)

All physical data obtained from tests conducted on the recommended system applied on sandblasted steel panels (minimum SA 2.5 according to ISO 8501-1).

Method of Use

Recommended Applications

- ✓ Decorative and anti-corrosive floor coating
- ✓ Industrial production floors
- ✓ Retail stores
- ✓ Parking areas
- ✓ Hospitals
- ✓ Offices
- ✓ Laboratories
- ✓ Food and pharmaceutical industries
- ✓ Warehouses

Mixing Instructions

Add the hardener (Part B) to the base component (Part A) and mix thoroughly using a mechanical mixer until a uniform mixture is achieved. Ensure no unmixed material remains.

Surface Preparation

Refer to the concrete surface preparation sheet supplied separately.

For Safety detailed instructions please refer to Pazkar's safety sheets (MSDS)

Warranty
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