

Polyaspartic Flooring Elstic Middle Coat-ASP1260

Product Introduction

Two-component coating cured by aspartate ester resin and aliphatic isocyanate resin.

Product Features

- Solvent-free, non-toxic and eco-friendly
- High compressive strength and impact resistance
- Good flexibility and crack resistance

Application

Mainly designed as a mid-coat material for parking lot and heavy-duty industrial floor, it serves to level the base and provide the entire coating system with good resistance to cracking, impact, and heavy pressure.

Physical Parameters

Main Agent	Curing Agent
Appearance: Colored viscous liquid	Appearance: Colorless transparent liquid
Viscosity 25℃: 2500MPaS	Viscosity 25℃: 450MPaS
Specific gravity 25℃: 1.45	Specific gravity 25℃: 1.12
Solids: 100%	Solids: 100%

Physical Properties After Curing	
Paint appearance	Normal
Shore D hardness (7 days at room temperature)	60
Adhesion with Epoxy Primer	＞3MPa
Impact resistance (1000g, 1m)	Pass
Compressive Strength	80MPa

PERFLEX NOVEL MATERIALS(CHANGSHA)CO.,LTD
TEL: 86 1839099 2093 MAIL: sales@perflex.com.cn
WEB: www.perflexpolyasaprtic.com
www.perflexgroup.com

POLYASPARTIC COATING PIONEER



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Construction Parameters

Blend ratio Scrape coating: A: B = 100: 50 mass ratio

Application time

Temperature（℃）	10	20	30
Pot life (mins)	30	20	15

Construction dosage: In order to ensure good resistance to heavy loads, please control the coating amount above 0.8kg/ m^2.

Construction conditions

Ambient temperature: 0℃-35 ℃, **Ambient humidity:** ≤90%

Substrate temperature: must be greater than the air dew point temperature 3 ℃ or more.

Cleaning agent: epoxy thinner

Drying time and painting interval

Temperature(℃）	25
Open for pedestrian traffic (hrs)	12
Heavy load open time (days)	3
Recoat Time (hrs)	12

The above data is for guidance only. The actual drying time/interval time before coating can be longer or shorter depending on the film thickness of the coating, ventilation condition, temperature and humidity, etc.

Surface Treatment

- Rinse off salt and other water-soluble dirt with water
- Remove grease and oil with appropriate cleaners and degreasers
- Concrete substrate must be ground and cleaned thoroughly
- Pay attention to the coating interval with the primer during construction



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Storage Condition

Storage time: Paint: 1 year Curing agent: 1 year

Storage temperature: 5℃-35℃

Packaging Specification

Paint: 20KG Curing agent: 10KG

Security Measures

- Avoid contact with skin and eyes.
- If the paint comes in contact with the skin, it should be cleaned with an appropriate cleaning agent. If paint comes into contact with eyes, use plenty of water to flush and seek immediate medical attention.
- Ensure good ventilation.
- The paint contains combustible substances. Please keep away from sparks and do not smoke in the adjacent work area.
- Comply with all health and safety regulations on site.

Statement

The information provided in this product specification is based solely on our knowledge gained in the laboratory and in practice. However, since use of the product is usually beyond our control, so we only give a guarantee of the quality of the product itself. We reserve the right to amend the specification by prior notice.