



EnerFloor – Polyaspartic Coating is a two-part, solvent free varnish cured by Polyaspartic resin. It's a fast curing and self-leveling varnish with non-yellowing, anti-scratch, weather-resistant properties, etc.

### KEY FEATURES

- Excellent compressive strength and impact resistance
- Solvent-free, non-toxic and environment friendly
- No yellowing, good abrasion resistance
- Fast curing, quick turnaround time

### APPLICATION GUIDELINES

#### Preparation

Prepare the surface to get smooth, dirt, dust free surface. 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 to ensure the removal of latex. Pay attention to the coating interval with the primer during construction.

#### Application

It is designed to be used as a complete Polyaspartic flooring or it can also be used with epoxy flooring system as topcoat varnish in metallic flooring, flake flooring and various art flooring coatings. Ensure to apply primer as per product guidelines before application of EnerFloor – Polyaspartic coating.

#### Mixing

Mixing Ratio

A:B = 1:1

#### Pot Life

Characteristics	Values		
Temperature	59°F (15°C)	77°F (25°C)	95°F (35°C)
Pot Life	25	20	15

#### Coverage

50-65 ft<sup>2</sup> / Gal (in 2 coats)

#### Weather Conditions

Substrate temperature: must be greater than the air dew point temperature 37.4°F (3°C) or more. Use Polyaspartic polyurea standard thinner as cleaning agent. Ensure the application is carried out between ambient temperature and humidity conditions.

#### Disclaimer:

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement authorizations. Users are requested to check that they are in possession of the latest version of this document and ENERCON is at their disposal to supply any additional information.

#### For more details:

Website : [www.enercon-group.com](http://www.enercon-group.com)

Address : Tampa, Florida, USA

### TECHNICAL PROPERTIES

Characteristics	*Values
Specific Gravity 77°F (25°C)	1.09
Solids Content	98%
Tensile Strength	2900 psi
Elongation at break	35%
Abrasion	20 (CS17 wheel 750g, 500 rpm)
Concrete Value	320 psi
Impact Resistance	Pass
Color	Transparent Liquid

\*Actual spreading rate will vary based on surface condition, wastage and film thickness applied.

### CURING TIME

Characteristics	Values
Temperature	68°F (20°C)
Dry to handle	40
Tack Free (min)	120

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.

### PACKAGING SIZE

Part A (Base) 20Kg

Part B (Hardener) 10Kg

### PRECAUTIONS

- 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.

### STORAGE & HANDLING

Shelf Life 12 months when stored under cover between 95°F (35°C)- 50°F (10°C)

Email: [info@enercon-group.com](mailto:info@enercon-group.com)

Contact: +1 786 726 0788