

# PEACOFLOOR®

## Peacofloor 370 Epoxy Resin Primer

### Product Description:

Peacofloor 370 is two components solvent free low viscosity amine adduct cured epoxy primer.

### Characteristic:

- With the use of modified curing agent, the coating has excellent durability.
- High cross linked resin ensure good adhesion to the substrate and overcoat.
- Low viscosity and excellent workability.
- Good abrasion resistance, high compressive strength and chemical resistance

### Application:

Excellent penetrating and adhesion properties suitable for use as primer of concrete substrate. Top coat with cobest epoxy floor system within 24 hours after

### System Recommendation:

Coverage:

Primer	Peacofloor 370	0.15kg/m <sup>2</sup>
Boardcast	Peacofloor 250	0.3-0.7kg/m <sup>2</sup>
Finish layer	Peacofloor 250	0.2-0.5kg/m <sup>2</sup>

### Product Information:

Solid Content	100%
Colour	reddish brown
Appearance	Gloss
Tools	Brush & roller
Mixing	Electric Mixer
Thinner	066
Pot Life	50mins @25°C
Overcoating	8 hours @30°C 12 hours @25°C 24 hours @15°C
Packing	Part A 15kg/drum Part B 5kg/drum
Storage	The product shall be stored in cold, good ventilation and keep away from heat and direct sunlight. All material shall be stored in unopened can.
Shelf Life	One year in unopened can

### System Thickness:

- No thickness counted

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## Application Conditions:

- Application Temperature 10°C-35°C
- Substrate Temperature 10°C
- Substrate Temperature 3 °C above dew point
- Application Humidity higher than 75%

## Substrate Conditions:

- Shot blast to prepare the substrate to ensure good adhesion.
- The substrate should be free of oil, dust and other contaminants. The substrate should be cleaned before application of coating.

## Application Procedure:

- Apply Peacofloor 370 primer on prepared substrate before application of Peacofloor 250.
- Stir Part A for 3 minutes before mixing.
- Mix Part A & B by electric mixer and apply the mixed material as soon as possible.
- Apply the mixed material evenly on the substrate with special designed tool.
- Boardcast the silicate sand on the wet Peacofloor 250 at a rate of 2.5kg/m<sup>2</sup>.

Apply seal coat of Peacofloor250 or other specified on the cured boardcast layer.

## Physical Properties:

	Standard	Result
Anti-Abrasion	HG/T2004-1001	0.010g
Impact Resistance	GB/T2571-1995	20KJ/M <sup>2</sup>
Adhesion	BS En24624	4.5MPa
Compressive Strength	BS6319	75N/mm <sup>2</sup>

## Chemical Properties:

Good acid and alkaline resistance. Good resistance to some solvents. For detail chemical properties, please refer to Peacofloor 370 resistance list.

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