

PAS 2700 Coating Fast

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Product description

The PAS2700 Coating Fast from Dutch Resin Group is a 2-component, solvent-free coating based on polyaspartic acid . The coating has a fast curing time and is walkable/ overcoatable after 3 hours.

Product details

Packaging size	Set size
	3 kg A-component 2.15 kg B-component 0.85 kg
6 kg	A-component 4.30 kg B-component 1.70 kg
Appearance	Glossy
Colour	RAL
Shelf life	12 months after the production date when stored at normal temperature (15 °C). See more under <i>storage</i>

Product features

- Glossy appearance
- Seamless and liquid-tight
- Simple application
- UV resistant
- To be sprinkled with sand
- Plasticizer resistant
- Solvent-free
- Very fast curing

Areas of application

In all application areas, the complete system structure of your final layer is taken into account.

The PAS2700 is primarily suitable as a coating for:

- Restaurants
- Cafés
- Hotel
- Car garages
- Galleries
- Balcony
- HACCP By means of anti-slip system

Technical specifications

Similar mass (density)	1.33 kg/d m ³
Mixing ratio	72.0 A Weight 28.0 B Weight
Consumption	100 to 400 g/m ² per layer. Consumption depends on the subsoil. With the addition of sand, this is 300 to 500 g/ m ² .
Processing time	Approximately 30 minutes. *
Dust dry	After 2 hours *
Walkable	After 3 hours *
Recoatable	After 3 hours, apply the next layer within 24 hours. *
Fully loadable	5 days
Adhesion strength (n/mm ²)	>1.5
Viscosity (mPa.S)	1000 – 2000
Solid content	100%

At normal temperature of 20°C.

Product processing conditions

Subsurface temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Ambient temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Subsurface moisture content	Moisture < 4%
Relative humidity	Maximum 85% RH
Dew point	at least 3°C above the dew point. Complete curing cannot occur with large temperature fluctuations towards the freezing point.
Pay attention	These conditions apply to both the processing and curing of the product. Ensure adequate ventilation in the room.

Work and environmental protection

Solvent-free. Non-flammable. Component A: Contains polyaspartic; Component B: Contains aliphatic isocyanate
Read the safety instructions on the label and the safety data sheet. Odorless after curing, ecological and physiologically risk-free.

Environmentally hazardous in liquid state; therefore, do not allow it to enter the sewer, open water, or soil. Hazard/safety instructions on the can label and the safety data sheet must be observed, among others. After curing, odorless and ecologically and physiologically harmless.

Removal of material

Uncured product residues. Do not allow to enter sewers, open water, or soil. These uncured components are chemical waste. Cured components are classified as construction waste.

Subsurface preparation

Remove cement and concrete residue by grinding and sanding the floor. Sand tile floors to apply EPH1120 and then sprinkle with jointing sand to fill the joints.

Treat contaminated substrates by chemically cleaning them and then sanding them before processing. Always ensure the floor is dust-free by vacuuming with an industrial vacuum cleaner. Fill saw cuts and holes with a suitable epoxy filler such as the EP1560, or the EP1100 thickened with a setting agent. Repair large holes and cracks with the EP4100 skirting mortar.

Storage and shelf life

The product must be stored dry at temperatures of at least 10 and at most 25 degrees. Under these conditions, the shelf life of an unopened package is at least 12 months.

To colour

Due to the possibility of color variations, we advise using products from the same batch in one room. This ensures that there are no color differences.

Cleaning

The coating can be easily cleaned with a cleaning agent of your choice. This cleaning agent must not be corrosive or consist of undiluted cleaning agents applied directly to the floor. In all cases, test whether your cleaning agent damages the floor by applying it to a small section of the floor.

System structure

Pos.	Alt.	Product	Product/processing information	Consumption grams per m ²
1			Substrate preparation: Dust-free concrete blasting, sanding cement screeds.	N/A
2	Optional	Egaline	1/15 or 2/30 mm self-leveling compound to the substrate. Wait with the further build-up until the substrate assessment is satisfactory.	
3		EP1560 Putty EP4100 Skirting mortar white	Sealing cracks and/or small holes. Filling large holes and/or installing baseboards.	N/A N/A
4	Or pos 5.	EP1100 Primer of PAS2700 Coating	Primer for absorbent surfaces ensures higher adhesion. Polyaspartic primer, apply 2 layers in 1 day	100 to 250 150 to 400
6		PAS2700 Coating	Apply solvent-free polyaspartic coating with a nylon roller.	100 to 500
7	Optional	PUWA5000 or PUWA5100 or PU5250	Transparent top seal with a matte finish. Colored top seal with a matte finish Transparent top seal for high chemical resistance	100 to 125 100 to 125 90 to 110

Anti-slip alternative

The PAS2700 coating can be mixed with anti-slip granules for extra high adhesion for subsequent layers or as a HACCP-approved floor in the hospitality industry.

Grain size	Kind	Addition	Processing
Dorsilit No. 9	Course	Add up to 20% while mixing to total A+B	Apply primer with sand using a trowel and then roll out with a nylon roller for epoxy.