

PAS 7900 Fast Binder

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Product description

Fast Binder from Dutch Resin Group is a 2-component, solvent-free binder based on polyaspartic acid . The binder is transparent and can be used in various ways, such as: a binder for leveling mortars. Sealer for trowel-applied floors or polyaspartic broadcast systems as a primer on concrete floors. It has a fast curing time and is walkable/ overcoatable after 3 hours.

Product details

Packaging size	Set size
3 kg	A-component 1.80 kg B-component 1.20 kg
6 kg	A-component 3.60 kg B-component 2.40 kg
Appearance	Glossy
Colour	Transparent
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
- UV resistant
- To be sprinkled with sand
- Plasticizer resistant
- Solvent-free
- High weather resistance
- Very fast curing

Areas of application

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

The PAS7900 is primarily suitable as a primer, binder, and sealer for:

- Primer for concrete floors
- Sealer on trowel-finished floors
- Sealer on bedding systems
- Transparent anti-slip flooring system
- Binder for fast-setting leveling mortar

Technical specifications

Similar mass (density)	1.10 kg/d m ³
Mixing ratio	60.0 A Weight 40.0 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 20 minutes. *
Dust dry	After 2.5 hours *
Walkable	After 3 hours *
Recoatable	After 3 hours, apply the next layer within 36 hours.
Fully loadable	5 days
Adhesion strength (n/mm ²)	>1.5
Viscosity (mPa.S)	800 – 1100
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 70% RH. Higher humidity ensures faster curing.
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.

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.

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.