

9750 Primer PAS

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Product description

The 9750 primer PAS from Dutch Resin Group is a 2-component, solvent-free binder based on polyaspartic acid. This binder has a very fast curing time and is walkable/ overcoatable after 1.5 hours. It is used as a primer and grouting mortar to quickly repair surfaces and/or cracks. It is also used as a primer and first mortar layer in our "PA Jointfiller" systems.

Product details

Packaging size	Set size
	4.5 kg A-component 2.70 kg B-component 1.80 kg
9 kg	A-component 5.40 kg B-component 3.60 kg
Appearance	Glossy
Colour	Transparent
Shelf life	6 months after production date when stored at normal temperature (15 °C). See more under <i>storage</i>

Product features

- Polyaspartic
- Seamless and liquid-tight
- UV resistant
- Can be used indoors and outdoors
- To be mixed with quartz for thicker layers up to 3 cm.
- Solvent-free
- Plasticizer-free
- Slightly water-resistant after 30 minutes
- Alkali resistant

Areas of application

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

The 9750 PAS is primarily suitable as a primer/binder for:

- Meat industry
- Dairy industry
- Fishing industry
- Heavy industry
- Navy
- Transport companies
- Distribution centers
- Production facilities
- Laboratories
- Nurseries

Technical specifications

Similar mass (density)	1.30 kg/d m ³
Mixing ratio	60.0 A Weight 40.0 B Weight
Consumption	100-300 grams per m ² per coat as primer. ICM quartz sand depending on grain size and ratio.
Processing time	Approximately 30 minutes. *
Dust dry	After 1 hour *
Walkable	After 1.5 hours *
Recoatable	After 1.5 hours, apply the next layer within 24 hours. *
Hardness	Shore D65
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 5°C, maximum 40°C, Optimal 20°C
Ambient temperature	Minimum 5°C, maximum 40°C, Optimal 20°C
Subsurface moisture content	Moisture < 5%
Relative humidity	Maximum 85% RH
Pay attention	These conditions apply to both the processing and curing of the product. Ensure adequate ventilation in the room.
Dew point	The temperature of the substrate must be at least 3 °C above the dew point before application.

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

The substrate must be clean, dry, non-slip, and load-bearing, possess sufficient density and strength, and be free of cement slurry, formwork oil, sealant, and finishing agents, as well as dirt, oil, grease, etc. Pre-treatment of the substrate by shot blasting, high-pressure or ultra-high-pressure water blasting, milling, or surface-removing grinding. Tiles must always be diamond-ground. Always make the floor dust-free by vacuuming with an industrial vacuum cleaner before starting.

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.

Application

The mixed primer is applied to the substrate and rolled out evenly with a nylon roller. Sprinkle fire-dried quartz sand 0.1-0.5 into the applied primer to increase the adhesion surface for subsequent layers.

After curing, remove the excess quartz sand and overlay as desired.

Mixing

Add component B to component A and mix evenly for 2 minutes. Pour the mixture into a clean bucket and mix again for at least 1 minute.