



## In short

This floor covering, based on aliphatic Polyaspartic, is characterised by a very fast curing time, making the floor walkable and recoatable after just 3 hours. Unlike other floor systems, it is therefore possible to apply several layers in one day. Ideal when the room cannot remain unused for a long time. In addition, this polyaspartic floor covering is characterised by its high UV resistance, making it ideal for outdoor applications, such as balconies or terraces.

## Properties

The Polyaspartic floor covering is characterised by a number of advantages. We have listed the most important features:

### Rapid curing:

One of the main features of the Polyaspartic floor covering is its rapid curing. The covering is walkable and recoatable after just 3 hours. This allows you to apply several layers in one day.

### High UV resistance:

This aliphatic floor covering is highly resistant to UV rays, so it does not yellow and retains its shine. This transparent floor covering is therefore ideal for outdoor use, for example on balconies and terraces.

### Resistant to plasticisers:

Polyaspartic floor covering is highly resistant to plasticisers, making it ideal for use in garages with light to medium loads.

### Solvent-free:

Polyaspartic floor covering does not contain any solvents, making it safe to use.

### Easy to clean:

Once cured, the floor can be cleaned very easily.  
Solvent-free.



## Instructions for use

Before you start, it is important to pre-treat the substrate with RESION Epoxy Primer for Floors. Then follow the instructions below to correctly apply RESION Polyaspartic floor covering:

Open component A and mix it well using a spiral mixer.

Pour component B into component A and mix well again until a homogeneous mass is obtained. Be sure to include the edges and bottom of the container when mixing.

Pour the mixture into a clean bucket and mix well again.

Apply the Polyaspartic coating using a roller or trowel. Due to the short processing time, it is recommended not to produce more product than you can process in 15 minutes.

It is possible to sprinkle the floor with a generous amount of flakes. After hardening, you can easily remove the excess flakes. Then finish the floor with a clear coat of Polyaspartic.

The curing time depends strongly on the ambient conditions. The higher the temperature, the faster the product hardens. At a temperature of 25°C and an air humidity of 25%, the coating is walkable after 1 hour.

Processing conditions: Ensure that the desired processing conditions are met to obtain optimum results. Ensure that the substrate and environment temperatures are between 10°C and 25°C. During curing, the air humidity must not exceed 80% RH. During curing of the product, ensure that fresh air is sufficiently ventilated to remove excess moisture. If the air is saturated, the film cannot dry.

Dew point: Also be aware of condensation. The temperature of the substrate and the uncured material must be at least 3°C above the dew point to avoid any risk of condensation or whitening of the finish.



## Technical properties

Mixing ratio (weight):	100:56
Mixing ratio (volume):	100:52
Mixed working time:	20-25 minutes (25°C)
Dust-free:	after 45 minutes (20°C)
Trafficable:	after 60 minutes (20°C)
Lightly loadable:	after 2 hours (20°C)
Fully cured:	after 3 hours (20°C)
Consumption:	250 - 300 gr/m <sup>2</sup>
Viscosity:	265 mPa.s-1 (20°C)
Density:	1.06 g/cm <sup>3</sup>

## Handling

Use nitrile gloves and safety glasses. In unventilated areas, use a steam mask.

## Storage and shelf life

Up to 12 months after the production date in the original, sealed, unopened and undamaged packaging, stored in a dry place between +10°C and +30°C.

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Polyestershoppen BV

Oostbaan 680

2841 ML Moordrecht

Nederland

tel: +31 (0)85-0220090

info@polyestershoppen.com