



Reference	V31
Description	Ultra-fast-drying, two-component polyaspartic floor paint
Features	– Extremely quick drying. The treated floor can be used again quickly, after a minimum of 3 hours – Does not yellow – Extremely high hardness – Suitable for indoor and outdoor use.
Applications	Car parks, garages, workshops, warehouses, road markings, staircases, balconies ...
Composition	Polyaspartic
Support	Concrete
Colour	Available in a selection of RAL colours
Appearance after drying	Gloss $\pm$ 60%

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density	$\pm$ 1.6 kg/l	
Drying time	Drying time	
	Feasible	Heavy traffic
	2 to 3 hours, depending on the thickness of the coat applied	3 to 5 hours, depending on the thickness of the coat applied
Mixing ratio	By weight: 84.5/15.5	
Solid in volume	$\pm$ 90%	
Theoretical yield	300-400 g/m ²	
VOC (g/L)	< 130 gr/L depending of the colour	

APPLICATIONS

Recommended thickness	Application method	A roller or notched trowel, depending on the total surface area to be painted and the desired coat thickness.
	Dry (μ)	170 μm at 300 g 225 μm at 400 g
Dilution	Ready to use. If a smoother finish is required, the product can be thinned with Thinner 70. Please note: thinning may affect the thickness of the resulting coat.	
Equipment cleaner	Thinner 95	
Substrate temperature	+3°C above the dew point	
Relative humidity and ambient temperature	Minimum 30% RH and maximum of 80% Minimum +0°C	
Pot life	30 minutes	

SURFACE PREPARATION

Preparation	Thoroughly degrease the surface to be treated and remove all traces of dust, dirt and grease.
Application	After application of the Apecoat Moisture Barrier E31 primer coat and a waiting time of 12 to 16 hours, without intermediate sanding, pour the Polyaspartic V31 onto the surface to be treated and spread it evenly using a 2K polyester roller with a minimum pile height of 12 mm. the product can first be spread using an A2 or B1 notched trowel, depending on the desired layer thickness. To avoid any adhesion problems between coats, we recommend applying the next coat within 72 hours. If this is not possible, the previous coat must be roughened and cleaned before recoating. Depending on the desired system, 80 g/m² (i.e. 1 kg per 5 kg of polyaspartic) of dry quartz sand with a particle size of 300 μm can be incorporated to achieve a non-slip finish.

SYSTEM: EXAMPLE

1° coat	Apecoat Moisture Barrier E31	120 g/m ²
2° coat	Polyaspartic V31	± 300 g/m ² up to a maximum of 400 g/m ²

SAFETY DATA

Flash point °C	See the safety data sheet for detailed information.
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STORAGE STABILITY

Storage conditions 12 months in the original, unopened packaging, in a dry, sheltered place.
Temperature between 5°C and 35°C.

Packaging 5 kg – 15 kg (comp. A + comp. B)

General information

The values given in this technical data sheet are typical values and may vary from batch to batch. The information is based on sources considered to be reliable and reflects the current state of our knowledge. It is provided for information purposes only and we accept no liability in this regard. We recommend that you always refer to the most recent technical data sheet available.

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