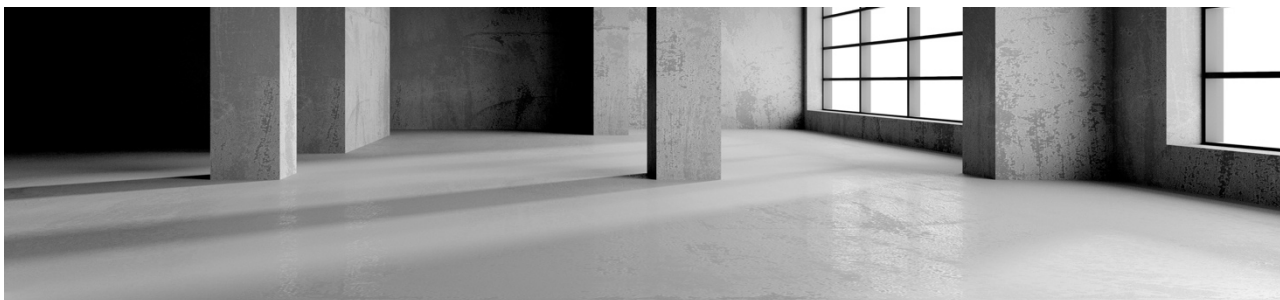




Reference	V31
Description	Ultra-fast-drying, two-component polyaspartic floor paint
Features	– Extremely quick drying. The treated floor can be used again quickly, after a minimum of 3 hours – Does not yellow – Extremely high hardness – Suitable for indoor and outdoor use.
Applications	Car parks, garages, workshops, warehouses, road markings, staircases, balconies ...
Composition	Polyaspartic
Support	Concrete
Colour	A number of RAL colours can be produced using the colour-matching machine at Aalterpaint, using a white base (A) and a clear base (C)
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	± 90%
Theoretical yield	For a dry film thickness of 300 µm: 3m ² /L For a dry film thickness of 400 µm: 2.25 m ² /L
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)	350 g/m ² - 4.5 m ² /L

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. If desired, the product can first be spread using a notched trowel.

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	± 350 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.

STORAGE STABILITY

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

Packaging 15 kg – 5 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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