

# Klarlack EP-V (Clear laquer EP-V)

## Produkt Description:

Hagmans Klarlack EP-V is a two-component water-dispersed clear epoxy varnish.

## Range of Applications:

Hagmans Klarlack EP-V is used for varnishing floors treated with flake-paint, surface reinforcement of latex wet-room walls etc.

## Technical Information:

Diffusion

characteristics: Permeable to watercharvapour

Specific

gravity: A: 1.05, B: 1.05

Pot life: Max.4 hrs. Hardening time at +15oC: Count on a minimum hardening time of 10 hours before next coat. Do not, however, leave it longer than 24 hours. The varnished floor surface is ready for use after approx. 24 hours, and achieves full abrasion resistance after 5-7 days. NOTE! Minimum floor temperature +12° C.

Gloss value: Approx. 90, gloss

Flammability: Non-flammable

Material-

consumption: Approx. 0,12 kg/coat 1 kg is sufficient for approx. 8 m2

Dry content: 57 %. 1 coat gives 50-60 my.

Shelf life: 2 year. Protect from frost during storage. Component B, 1 part by weight

## Preparation:

All dirt and contamination must be removed. For best results use a cleaning-machine with scouring pad combined with wet-vacuuming. Hagmans Avfettningsshampo makes cleaning easier. When overcoating existing varnish, the surface must be sanded matt, and all loose varnish removed.

## Directions for Use:

Mixing Component A

1 part proportions: by weight

Component B

1 part by weight

Dilution: Can be diluted with water, but is normally used without being diluted.

## Application:

With paintbrush or roller. Ensure good venti-lation so that the water evaporates before the varnish hardens. At an atmospheric humidity above 85%, the surface may be dull and blotchy.

It is essential that the varnish is applied evenly and thinly. If the varnish is applied too generously, there is a risk of waterinclusion. Never apply more than 125 g/m<sup>2</sup> = 8 m<sup>2</sup>/kg and avoid overcoating wet on wet. Small amounts of up to approx. 1 kg can be mixed by hand with a rectangular mixing paddle. Larger amounts should be mixed electrically or using pneumatic mixing machines e.g. a low-speed drilling machine with suitable mixing blades. A splash guard is recommended. Paintbrushes and other equipment may be cleaned in water. Use protective gloves!

## Article Number:

39041 1 kg

39042 4 kg

39044 10 kg

Colour:

Transparent



<b>CE</b>	
Hagmans Kemi AB Box 112 51110 Fritsla	
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EN 1504-2	
39041-002	
Product for the protection of concrete surfaces Coating	
Reaction to fire	B <sub>fl</sub> -S1
Permeability to water vapour	Class I
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> h <sup>0,5</sup>
Adhesion strength	>2,0 N/mm <sup>2</sup>
Abrasion resistance	< 3000 mg
Resistance to severe chemical attack	Class I
Impact resistance	Class I