

Floor Paint EP-V

Product Description:

Hagmans Golvfärg EP-V is a two-component, water-dispersed epoxy paint.

Range of Applications:

Hagmans Golvfärg EP-V is primarily intended for concrete floors, but it may also be used on wooden floors and fibreboard floors. Suitable for floors in houses, and floors which are exposed to lighter traffic in industry and commerce. Since the paint has exceptionally good diffusion characteristics, it is especially suitable for painting floors laid directly on the ground.

Technical Data:

Diffusion-

characteristics: Permeable to water vapour
Specific gravity: A: 1,05 B: 1,29

Pot-life: Max. 2 hours.

Curing time: Allow approx. 10 hours curing time before the next coat.

Do not, however, wait longer than a max. of 24 hours. The painted floor may be brought into use after approx. 24 hours, and achieves full wear strength after 5-7 days. NOTE! Lowest floor temperature +10°C.

Gloss value: Approx. 80, gloss

Fire hazard: No fire hazard

Material-

consumption: Approx. 0.12 kg/coat. 1 kg covers approx. 8 m²

Dry content: 53%. 1 coat gives approx. 50µ.

Shelf life: 2 years. Store protected from frost.

Preparation:

New concrete floors must be allowed to cure for a minimum of 1 week, and be dry and free from dirt, oil etc. The cement skin must be removed by, for example, sanding, sand-blasting or acid-washing.

When over-coating existing paint, the surface must be sanded matt and all loose paint removed.

Directions for Use:

Mixing

proportions: Comp. A 3 parts by weight.
Comp. B 7 parts by weight

Dilution: Approx. 10-20% water when priming an absorbent substrate.

Application:

With paintbrush or roller. Should be applied in two coats. Ensure good ventilation so that the water disperses before the paint cures. At atmospheric humidity above 85%, a dull and patchy surface may be formed. 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. Clean paintbrushes and other equipment in water. Use protective gloves.

Packs:

1, 4 and 10 kg

Colours:

See Colour charts.



Floor Paint EP-V

CE	
Hagmans Kemi AB Box 112 51110 Fritsla	
13	
EN 1504-2	
39291-002	
Product for the protection of concrete surfaces Coating	
Reaction to fire	B _{fl} -s1
Permeability to water vapour	Class I
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2\text{h}^{0,5}$
Adhesion strength	$>2,0 \text{ N/mm}^2$
Abrasion resistance	< 3000 mg
Resistance to severe chemical attack	Class I
Impact resistance	Class I

CE	
Hagmans Kemi AB Box 112 51110 Fritsla	
13	
EN 13813	
39291-002	
Joint-free flooring for use indoors (System according to product sheet- Coloured sand floor)	
Reaction to fire	NPD
Release of corrosive substances	SR
Water permeability	NPD
Abrasion resistance	NPD
Bond Strength	B2,0
Impact resistance	NPD
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD