

Floor impregnation EP-V

Product description:

Hagmans Floor impregnation EP-V is a two-component, water-based epoxy lacquer.

Technical data:

Diffusion

properties: Permeable to water in steam state.

Density: A: 1.05, B: 1.26

Usage time: Max. 2 hrs.

Curing time: Estimate approx. 10 hours at +15°C:

Cover

painting: The lacquer can be painted over after 12 hours at +15°C, however do not wait for more than 24 hours. This applies to both floors and roofs.

The finished floor can be used after approx. 24 hours and reaches full durability after 5-7 days. N.B. Lowest floor/roof temperature is +10°C.

Gloss Value: Approx. 80, gloss

Flammability: Non-flammable

Material

consumption: 1 kg sufficient for approx. 8 m²

Storage time: 2 years. Store frost-free.

Dryness: 53% 1 coat gives approx. 50 µm

Areas of use - Floor:

Hagmans Floor impregnation EP-V is primarily intended for cement floors but may also be used on wooden and fibreboard floors. Suitable for dustbinding in new cement floors (1 treatment), or for impregnation (2 treatments). Since the product has good diffusion properties, it is suitable for treating ground floors.

Preparation:

New cement floors must cure for at least 1 week, the surface must be dry and cleaned from dirt, oil and similar. The laitance must be removed by e.g. grinding, blasting or acid wash.

Areas of use - Roof:

Used as a primer (1 treatment) on factory-painted Eternit and Minerit® boards before painting with Hagmans Roof Compound Paint, Acrylic, to assure adhesion and to avoid blistering.

Preparation:

The substrate must be clean, dry and stable. Wash with Hagmans Roof/Facade Wash (do not use high-pressure wash) and if necessary, use a

steel brush to scrape the surface being renovated. Let the roof dry thoroughly before applying the paint. New concrete floors shall be at least 1 week old.

Instructions for use:

Mixing ratio: Comp. A 3 parts per weight

Comp. A 7 parts per weight

Dilution: Dilute using 10-20 % water when priming on absorbing substrates.

Apply using a paintbrush or roller. Provide good ventilation so that the water evaporates before the lacquer has hardened. At humidity exceeding 85 % a mat, streaked surface may occur. Two layers are required to attain an even glossiness on porous surfaces. Small amounts of up to approx. 1 kg may be mixed manually with a rectangular mixing paddle.

Larger amounts should be mixed in an electric or pneumatic mixing machine, e.g. a low-speed drill machine with a suitable mixing wing. A splashboard is recommended. Paintbrushes and other equipment can be cleaned with water. Use protective gloves!

Colour:

Transparent/light yellow.

Packaging:

Article number:

39032 4 kg

39034 10 kg



CE	
Hagmans Kemi AB Box 112 51110 Fritsla	
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EN 1504-2	
39032-002	
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 kg/m ² ·h ^{0,5}
Adhesion strength	>2,0 N/mm ²
Abrasion resistance	< 3000 mg
Resistance to severe chemical attack	Class I
Impact resistance	Class I