Hagmans - Klarlack EP-V

Product Description

High-gloss two-component waterborne epoxy clear lacquer. Intended for varnishing flake floors. Also used as a reinforcing lacquer on, for example, latex-painted wet room walls and the like.

Areas of use

Hagmans Clear Varnish EP-V is used for varnishing flake floors, surface reinforcement on wet room walls made of latex, etc.

Technical data:

Parameter	Value	Unit	Method
Vapor diffusion (sd)	Permeable to water in vapor form.		
Density	A: 1.05, B: 1.05kg/l		
Potlife	Max. 4 hours		
Drying time	Allow for approximately 10 hours of curing time before the next coat. However, do not wait longer than a maximum of 24 hours. The finished lacquered floor surface can be used after about 24 hours and reaches full wear resistance after 5-7 days. NOTE! Minimum floor temperature +12°C.		
Gloss	Approx. 90, high gloss		
Flammability	Non-flammable		
Material consumption	Approx. 0.12 kg/coating. 1 kg is enough for approx. 8 m^2		
Weight Solids	57% 1 coat gives 50-60 µm.		
Shelf life	2 years. Store frost-free.		
Colour	Transparent		
Application temperature	During application and drying, the temperature of both the substrate and the ambient air must be between +12 °C and +30 °C. At the time of application, the paint itself should be at a temperature between +15 °C and +25 °C. Ensure good ventilation so that the water		

Parameter	Value	Unit	Method
	can evaporate before the paint cures. If the relative humidity exceeds 85%, there is a risk that the surface will become matte and patchy.		

Application Instructions

Pre-treatment

All dirt and all contaminants shall be removed. Feel free to use a cleaning machine and scrubbing pad combined with a wet vacuum. Hagmans Golvrent facilitates the cleaning. When recoating existing lacquer, the surface shall be sanded to a matte finish and all loose lacquer removed.

Application

With a brush or roller. Ensure good ventilation so that the water evaporates before the varnish has cured. At humidity over 85%, a matte and streaky surface can occur. It is important to apply the varnish evenly and thinly. If too much varnish is applied, there is a risk of water entrapment. Never apply more than a maximum of 125 g/m^2 = 8 m^2/kg and avoid double coating wet on wet. Small amounts, up to about 1 kg, can be mixed by hand with a rectangular stirring stick. Larger amounts should be mixed with an electric or pneumatic mixer, e.g., a low-speed drill with a suitable mixing paddle. Splash protection is recommended. Brushes and other equipment are cleaned with water. Use protective gloves!

Instructions

Mixing ratio: Comp. A 1 part by weight Comp. B 1 part by weight Dilution: Can be diluted with water but is normally used without dilution.