

Vespox®POSSIBLY

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Vespox®EVT is a 2-component, water-based, colorless, semi-gloss epoxy dust binder / impregnation product, for the treatment of concrete surfaces that are exposed to high wear.

The product can be applied to old as well as new surfaces. It does not contain harmful solvents and is practically odorless.

Application

Vespox®EVT is specially designed as a dust binder on untreated concrete surfaces. Current areas of use are floors and walls in industrial premises, warehouses, exhibition rooms, stable buildings, etc., where a pore-tight diffusion-open treatment is desired.

Properties

Vespox®EVT penetrates well into all absorbent surfaces, such as concrete, plaster, bricks, etc. This strengthens the surface and makes cleaning easier. Surfaces treated with Vespox®EVT withstands high pressure cleaning.

Instructions for use

Pretreatment / substrate: The substrate must be firm, clean, non-greasy and absorbent. On newly cast concrete, it is important that the sludge layer is removed before applying Vespox®POSSIBLY. Use acid washing with eg 10% hydrochloric acid solution, after which rinse thoroughly with water, or light sanding with subsequent thorough vacuuming. On previously painted surfaces, it is important that all grease, oil and loose paint are removed.

Mix: The mixture of the two components A (Vespox® EVT A-comp.) And B (Vespox®EVT B-comp.) Is made immediately before application takes place.

Add A-comp on top of B-comp and use a mixing drill for 3 to 5 minutes until a milky white emulsion is obtained. Do not mix more than can be used in 90 minutes. at 20 ° C. If the set is to be divided, the division must be performed exactly to A: B = 1: 3


Export

Vespox®EVT is applied with a paint roller. The following procedure is recommended:

The clean, dry surface is applied to Vespox®EVT in a uniform layer.

Consumption approx. 100g / m² must be diluted with water (5% of ready-mixed material).

- Highly absorbent substrate is treated twice with min. 16 h. Intervals (at 20_{island}C) with undiluted product.

	
Vesla Gulve A / S-Fabriksvej 12, 6920 Videbæk	
16	
EN 13813 SR	
Synthetic resin leveling material for indoor use	
Essential properties	Performance
Reaction in case of fire	Bfl-s1
Release of corrosive substances	SR
Water permeability	NPD
Mechanical resistance	NPD
Resistance to wear	NPD
Adhesion strength	NPD
Shock resistance	NPD
Sound insulation	NPD
Sound absorption option	NPD
Isolans	NPD
Chemical resistance	NPD
NPD = No performance determined	

Occupational safety:

- MAL code (B component) 00-3. Ready-to-use mixture: 00-5.
- Protect eyes and skin during work.
- Read safety data sheets before use.

Chemical resistance

VespoX®EVT is resistant to weak alkaline and acidic cleaners, weak acids and oils.

Discoloration of strong acids without this usually reduces the mechanical properties of the surface. The impregnation can be damaged by the following chemicals:

Concentrated acetic, lactic, formic, and sulfuric acid (70%), concentrated ammonia and acetone.

High pressure cleaning

Surfaces treated with VespoX®EVT can withstand thorough cleaning, also high-pressure cleaning to a maximum of 120 bar.

Technical data			
Color	Colorless		
Mixing ratio	by weight	A: B	1: 3
Shine			60-80
Density (ready-mixed)	at 20 ° C	g / cm ³	1.07
Viscosity (premixed)	at 20 ° C	mPa-s	200-400
Dry matter content		% epoxy	35
Pot life / Potlife	at 20 ° C	minutes	90
Temperature product	mine.	° C	15
	max.	° C	25
Temperature surface / room	mine.	° C	10
	max.	° C	25
Requirements for the substrate			
The adhesion strength	mine.	N / mm ²	1.5
Residual moisture measured with CM device	max.	%	4
Relative humidity	max.	% RF	50 (at 10 ° C) 85 (at 23 ° C)
Drying time	dust dry at 20 ° C	timer	8
	can be walked after	timer	24
Cured	at 20 ° C	Day	5-7