Floor Paint Epoxy

Product properties

Extra wear-resistant, resistant to chemicals Epoxy Floor Paint. Recommended for premises with high functional requirements that are exposed to light traffic, use-related wear, the effects of chemicals and some soiling.

- **Extra abrasion-resistant surface**
- **Resistant to chemicals**

Product use

Floors in commercial premises, institutions, light industry, shops, clinics, institutional kitchens, stairways and stairwells.

Substrate

Must be clean, dry, solid and suitable for surface treatment.

Treatment

Remove cement slurry and curing by machine grinding.
Remove loose material and paint by cleaning and sanding.
Remove dirt, grime, grease, oil, wax and chalking materials by cleaning with Fluren 37.
Remove soap residue using Fluren 33.
Sand hard, shiny surfaces matt.
Repair concrete damage with concrete.
Cracks, irregularities and holes must be spackled with epoxy spackle.
Prime absorbent and porous surfaces with Epoxy Floor Paint diluted with 20 % water.
Best durability is achieved with 2 treatments.
If there has been more than 24 hours between treatments, the surface must be sanded to a matt finish.
Some colours require an extra treatment.

Application

Brush or roller.
Mixing conditions: All of component A (hardener) is mixed with all of component B (base), followed by thorough stirring.
Machine mix at low rpm for 4-5 minutes if the container is larger than 1 L.
Decide your choice of tool/utensil depending on the finish
Apply wet on wet and finish by brushing/rolling in the same direction
Always use the same batch number on contiguous/unbroken surfaces
Differences in surface structure can result in colour deviation
Cold/heat can affect the viscosity of the material
Condensation during drying/curing must not occur.
Cold and increased humidity extends drying time, full curing and recoat interval
Increased temperature and low atmospheric humidity reduce drying time and full curing
Always perform a test treatment for a check and acceptance of adhesion and result

Expected result

Glossy extra abrasion-resistant surface.
Withstands cleaning including spot cleaning with mild, non-abrasive detergents, soft brush, water, and cloth.
Avoid cleaning methods and machines that scratch or damage the painted surface.
Epoxy paint dulls under the effect of sunlight. Lighter nuances yellow over time.
Where the tires of a parked vehicle place a load on the surface, adhesion and peeling may occur unless the painted surface is covered by a protective coating, mats or the like.
Exercise care in loading the surface until the paint is fully cured.
The surface can be used after 10 hours.

Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

Storage: Cool, frost free and tightly closed

Supplementary Info

The product meets the requirements of M1: Emission Classification of Building Materials: Protocol for Chemical and Sensory Testing of Building Materials

Technical Data

Product Type	Epoxy paint
Gloss	80;Gloss
Density (kgs/l)	1.2
Solids Weight %	53
Solids Vol. %	46
Nominal spreading rate (m²/ltr.)	8
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Recoatable at 20° C, 60 % RH (Hours)	10
Fully cured at 20° C, 60 % RH (Days)	7
Emission acc. to ISO 16000-9:2011 (< µg/m²h after 28 days)	10
Wear Resistance	Abrasion Resistance Index: 45
Pot life (Hours)	2
Dilution	Water
Cleaning of Tools etc.	Water

Current TDS Version

May 2024

Replaces TDS Version

March 2024