

:: EPOXY FLOORPAINTING

Description:

Is a 2 component solvent-free (VOS <1%) silk gloss epoxy resin for sealing and protecting floors and walls. As a protective coating for concrete, cement, industrial asphalt and wood. Cures without sticking to the surface. Available in 15 kg packaging. Standard in grey colour (+- Ral 7000).

Application:

Used wherever an extremely wear-resistant floor coating is to be applied as a finish on various substrates. Due to the combination of extreme chemical and mechanical resistance, this coating meets the highest requirements.

Data on delivery:

	<u>A-comp</u>	<u>B-comp</u>
Color:	RAL 7000 (others on request)	colourless-yellow
Viscosity:	800 mPas	600 mPas
Mass density:	approx. 1,36 gr/cm ³	approx. 1,0 gr/cm ³
Shelf life:	12 months in closed packaging	12 months in closed packaging
Consistency:	liquid	liquid

Technical data: (A + B)

Consumption:	200 g/m ² /coat (2 to 3 layers recommended)
Shore:	not applicable

Processing:

Can best be applied in combination with a suitable primer (base coat). We recommend the 2K epoxy primer fast. Waiting time between layers of primer - floor paint: 6 hours at 8°C, 3 hours at 16°C and 1 hour at 25°C. Then mix both components of the epoxy paint in a 100/500 (1:5) weight ratio. The viscosity can be adjusted by adding 5-10% water. Potlife: 45 min. at 23°C. Dry after 24 hours. Waiting time between coats: min. 12 hours at 23°C and max. 5 days. Processing temperature: 15-25°C. Fully cured after 5 days at 23°C. Apply with a brush or rol. Do not make too large quantities in one go because of the processing time.

Safety:

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).

The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall not constitute grounds for any liability on our part.