



Enkolan

for long-term reliability
in sensitive areas

**The solvent-free
alternative**

www.enke-werk.de



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Because each area to be refurbished has its own requirements

Enke's liquid plastics are suitable for a wide range of applications in the area of flat roofs, balconies and terraces. But their use in sensitive areas, such as kindergartens, hospitals or old people's homes, is not uncommon either. The Enkolan 1K LF waterproofing and coating system is perfectly suited to these applications.

It consists of three products specifically designed for waterproofing and coating balconies, cellar and storage rooms, staircases and entrance halls: Enkolan Waterproofing 1K LF, Enkolan Coating 1K LF and Enkolan Sealant 1K LF.

All three products are characterised by the following features:

Solvent free + Odourless + Single component

Owing to the excellent adhesion of the Enkolan system to many substrates, a primer can often be dispensed with. Configuration and application resemble the well-known Enkopur and Enketop systems. First the substrate is carefully cleaned. Then Enkolan Waterproofing 1K LF is applied with a Polyflex fleece insert. Once it has dried, it is covered with Enkolan Coating 1K LF. The surface can be sprinkled with Enketop Chips and then coated with Enkolan Sealant 1K LF. This new Enke system is particularly suitable for indoor use.



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Application examples



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Technical data



	Enkolan Waterproofing 1K LF	Enkolan Coating 1K LF	Enkolan Sealant 1K LF
Basis:	Silane-terminated polyurethane	Silane-terminated polyurethane	Silane-terminated polyurethane
Density:	Approx. 1.3 g/cm ³ at 20°C	Approx. 1.4 g/cm ³ at 20°C	Approx. 1.1 g/cm ³ at 20°C
Viscosity:	Approx. 6000 mPa·s at 20°C	Approx. 8000 mPa·s at 20°C	Approx. 3000 mPa·s at 20°C
Skin-forming time:	Approx. 1 h at 20°C and at least 60% RH	Approx. 1 h at 20°C and at least 60% RH	Approx. 1–2 h at 20°C and at least 60% RH
Colour:	Grey	Grey	Transparent
Shelf life:	At least 6 months	At least 6 months	At least 6 months
Delivery form:	12.5 kg packing drum	12.5 kg packing drum	3.0 kg packing drum
Consumption:	At least 3.0 kg/m ²	At least 3.0 kg/m ²	Approx. 200–400 g/m ²
Application:	In cold condition, using a lambskin roller	In cold condition, using a lambskin roller or a smoothing or grooved spreader	In cold condition, using a velour roller or a grooved spreader

Enke-Werk Johannes Enke GmbH & Co. KG

Hamburger Straße 16, 40221 Düsseldorf
 Phone +49 (0) 211 304074, Fax +49 (0) 211 393718
 info@enke-werk.de, www.enke-werk.de

Anwendungstechnik und Fachausstellung Langenfeld

Phone +49 (0) 2173 8956840, Fax +49 (0) 2173 8956850

