

**Solvent-free surface sealant****Sealant – LFV 100**

Art. – No. 12.100.

APPLICATION AREA:

Watery acrylate dispersion for sealing surfaces of pigmented pre-cast concrete products, pre-cast concrete components and exposed concrete.

CHARACTERISTICS:

The polydisperse particle distribution of the LFV 100 sealant provides a fast and lasting protection of the surface by means of the film-forming particles. As it dries, the milky white film develops (in dependence on the temperature) a colourless and clear transparency.

On concrete surfaces, LFV 100 sealant enables

- a reduction in the carbonation.
- an increase in the colour intensity of pigmented concrete products.
- protection against frost and frost de-icing salt damage.
- protection against soiling and greening.
- an increased resistance in view of weather influences.
- a protection against efflorescence.

TECHNICAL SPECIFICATIONS:

Basic raw materials	Acrylate
Colour:	white
Form:	Liquid
pH value	11.0 – 13.0
Density (with 20 °C):	1.02 ± 0.01 g/ml
Processing temperature:	Above + 5 °C
Shelf life:	c. 12 months
Storage:	Store away from direct sunlight and frost. Protect from impurities

DOSAGE:

Recommended dosage: Apply to the concrete surface, undiluted, depending on the absorptive capacity of the base, with a dosage between 150 g – 300 g/m². Apply using either a suitable sprayer or a lambskin roller.

TECHNICAL DATA SHEET



PROCESSING INFORMATION:

- The cement-bound base for the LFV 100 sealant must be dry, absorptive and thoroughly free from grout, dust or loose particles; also free from oil, grease and any other impurities that could act as a separating agent.
- The sealant can also be applied to freshly produced concrete products of a consistency C0 – C1.
- Apply using a sprayer or a roller. After application, the product will be resistant to weathering after 12 hours at the earliest and depending on the temperature.
- After application (or if there is a pause during application), ensure that all the equipment is cleaned immediately.

WORK SAFETY:

- Requires a label "Xi" irritant (R36/38: Irritates skin and eyes)
- Not hazardous goods as defined by transport regulations
- WHC 1 (self assessment) little risk of pollution
- Please refer to the safety data sheet

FORM OF DELIVERY:

30 kg	PVC can - gfn
230 kg	Poly drum gfn
1000 kg	Container net

NOTE:

Always observe general work hygiene when using our products. The raw materials we process and the products we produce are subject to strict factory inspections. We reserve the right to make changes that signify a technical advance. All the information applies to the normal case scenario, and has been given to the best of our knowledge. We cannot be held legally liable as a result of the information included in this leaflet. It is stressed that our products and the procedure must be tested for suitability with your circumstances.

EFFECTIVE: 07/11

PRODUKTE FÜR
BETON UND BAU

