

## 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.

#### **TECHNICHAL 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  $-300 \text{ g/m}^2$ . Apply using either a suitable sprayer or a lambskin roller.



### **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:

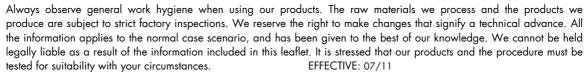
- Requires a label "Xi" irritant (R36/38: Irritates skin and eyes)
- Not hazardous goods as defined by transport regulations
- WHC 1 (self assessment) little risk of pollution
- Please refer to the safety data sheet

#### FORM OF DELIVERY:

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

#### NOTE:

ODUKTE FU



Adolf-Oesterheld-Str. 1 97337 Dettelbach Germany www.mtc-chemie.com