



GOLDEN LASTIC SYS 1.2.3.

FLEXIBLE COATING SYSTEM FOR MAXIMUM PROTECTION OF CONCRETE AND MASONRY SURFACES WITH EXISTING ANT POSTHUME CRACKING

DESCRIPTION

GOLDEN LASTIC SYS 1.2.3 is a SYSTEM based on acrylic coatings to protect and finish aesthetically concrete or masonry facades, with cracks up to 2 mm. The system is build up with following components:

- GOLDEN PRIMER WB
- GOLDEN LASTIC 2000
- Special non-woven tissue (for cracks to 2 mm)
- GOLDEN LASTIC 2000
- GOLDEN LASTIC 3000 in colour.

ADVANTAGES

- Maximum adhesion to the substrate.
- Durable, and resistant to and protection against acid rain, frost/thaw action, UV light
- Permanent protection and sealing of cracks up to 2 mm (with non-woven), or 0.5 mm (without non-woven).
- Beautiful finish, many colours available
- Is water based, and does not contain toxic ingredients. Tools or spillages can be cleaned with water.

USE

Coating on substrates with existing or posthumous cracking as a result of differential movements, shrinkage, structural settlements.

APPLICATION

Make sure that the substrate is clean, free of oily residues or other harmful residues for the adhesion. If necessary, clean with water jet pressure. Any restoration or repair of gaps or irregularities should be carried out with a product line GOLDEN CRETE. In the case of concrete or plaster recently applied, do not apply the coating system before 3 weeks of curing.

SMALL CRACKS (~ 0,5 mm):

- **GOLDEN PRIMER WB** (100 – 150 g/m²):
Apply by brush (or spray) on slightly damp substrate in one layer, a second-hand only in the case of high porosity. Perform preventive evaluation of samples in the case of very porous or un-cohesive substrate.

- Apply after drying of the primer (about 5 hours) **GOLDEN LASTIC 2000** by brush or roller, ~ 350-500 g/m²x 0,2 mm in function of the roughness of the substrate).
- After drying of the previous layer, which can be 6-7 hours, apply **GOLDEN LASTIC 3000** (roller, brush, or by airless spraying.) (~ 250-500 g/m² depending of 1 or 2 layers are required).

BIG CRACKS ~ 2 mm

- **GOLDEN PRIMER WB** (100 – 150 g/m²):
Apply by brush (or spray) on slightly damp substrate in one layer, a second-hand only in the case of high porosity. Perform preventive evaluation of samples in the case of very porous or un-cohesive substrate
- **GOLDEN LASTIC 2000** (~ 400g/m² + 400g/ m²)
Apply after drying of the primer (about 5 hours) **GOLDEN LASTIC 2000** by brush or roller, and put immediately the non-woven into the wet coating. Overlap different strokes by 2-3 cm. Make sure that the non-woven is applied as plane as possible; no wrinkles or air entrapment is allowed for technical or aesthetical reasons.
While still wet, apply a second layer of **GOLDEN LASTIC 2000** by brush or roller to cover the non-woven completely.
- **GOLDEN LASTIC 3000** (500 g/m²)
After drying of the previous coatings, which is about 6-7 hours apply **GOLDEN LASTIC 3000** (roller, brush, or by airless spraying).

TECHNICAL CHARACTERISTICS (Typical values)

	<i>GOLDEN PRIMER WB</i>	<i>GOLDEN LASTIC 2000</i>	<i>GOLDEN LASTIC 3000</i>
Density:	1 Kg/l	1,33 Kg/l	1,39 Kg/l
Solids by weight %:	≅ 10	≅ 55	≅ 64

Viscosity Brookfield = 15.000÷20.000 mPa.s - Spindle n° 4 a 30 rpm

NON-WOVEN TISSUE

Thickness	0,2 mm
Max elongation	33%

CHARACTERISTICS OF THE SYSTEM WITH NON-WOVEN (2 mm system)

- Complies to the norm AFNOR P84 - 403 d.1.4
- Water vapour permeability μ 360
- Adhesion to the substrate 0,8 N/mm²

REMARKS

- Do not apply if the temperature is below 10°C
- It is not advisable to start the application in very high humidity or if rain is expected.

PACKAGING

Pails containing 25 Kg

COLOURS

GOLDEN LASTIC 2000 White
GOLDEN LASTIC 3000 See colour cards

The lot number indicates a production batch. Between one batch and another small colour differences can occur. It is also recommended for optimal colour, to apply the product in the same climatic conditions.

STORAGE

Can be kept for 1 year is stored protected from frost, and humidity.

PRECAUTIONS

GOLDEN PRIMER WB, GOLDEN LASTIC 2000, GOLDEN LASTIC 3000 and are not harmful but it is advisable to wear gloves and safety glasses. Rinse eyes and clean skin with water in case of contact. Do not swallow. Keep away from children.
Read the Material Safety Data Sheet.

The data are based on our practical experience and laboratory test. We assume no responsibility for any negative results from improper use that are due to factors unrelated to the quality of the product.

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pag. 1/2

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