



# FESTER EPOXINE 300 RESANADOR

100% solid, thermosetting, solvent-free, triple-component patching/filling mortar

## USES

To fill and repair cracks and joints in static concrete elements floor tile, pre-cast elements, walls and other structural elements, as well as finish stairway tread noses. Repair of holes in hydraulic concrete floors and pavements measuring less than 1000 cm<sup>2</sup> and no deeper than 1.0 centimeters.

## ADVANTAGES

- Rapid setting, Fester Epoxine 300 Resanador is highly recommended for jobs requiring high mechanical resistance at short age.
- Easy application.
- Areas can be opened for use on the next day after repairs are made.
- Highly resistant to abrasion and direct impact.
- Can be used indoors and outdoors, and on vertical or sloped surfaces.
- High adhesion.
- Retains properties on surfaces reaching temperature of 70° C.
- Solvent-free.
- High durability.

## APPLICATION INSTRUCTIONS

### 1. Surface preparation

Surfaces should be free of loose or flaking material, old coatings and any contaminants such as oil, grease, demolding agents, wax, slime, dust or curing film, and as dry as possible. To open surface pores, remove surface crust from bleeding in concrete.

### 2. Priming

Once the Surface is prepped, brush on Fester Epoxine 300 Primer using one liter per 4.0 m<sup>2</sup> —sufficient to provide a homogeneous coating to which the mortar can adhere. Consult primer technical sheet.



### 3. Mixing Fester Epoxine 300 Resanador

Add part "B" into part "A" mixing for 3 minutes until a uniform mixture is achieved. Pour the mixture into trough or wheel barrel bucket and mix in 90% of part "C" withholding 10% of part "C" to be used to incorporate any residues of the A+B into the mixture. The mortar should be used within 50 minutes of mixing at a temperature of 25° C.

### 4. Application of Fester Epoxine 300 Resanador

While the primer is still fresh, apply Fester Epoxine 300 Resanador to repair the area, filling, compacting, shaping and polishing until desired shape or appearance is achieved. The more the mortar is polished, better its appearance. Polishing also reduces porosity.

Thinner can be used to clean tools and other utensils before mortar begins to cure, otherwise use mechanical means.

## YIELD

1 L fills the equivalent volume in cracks and joints requiring repair or filling.



## IMPORTANT INFORMATION

Do not apply to wet surfaces.  
 Do not apply to contaminated surfaces that might jeopardize the adhesive properties of the repair system.  
 When product is applied to control joints on floors, joints must be cut and gasket properly sealed after joints are filled.

## PRECAUTIONS

Use recommended personal protection equipment and consult safety data sheet.  
 Avoid contact with skin and eyes.  
 Do not leave these products within reach of children.

## CONTAINERS AND PACKAGING

PRESENTATION	1L container with parts "A" + "B" + "C" Part "A": bucket 1L Part "B": bottle 125 ml Part "C": polyethylene sack
STORAGE	Keep in a cool, dry place out of direct sunlight and at temperature of between 15° C and 30° C .
SHELF LIFE	24 months
STACKING	5 units stacked

## ECOLOGICAL PROPERTIES

Fester Epoxine 300 Resanador drives demand for regionally produced construction materials and products, which helps reduce environmental impact associated with transport. With VOC content of Zero, Fester Epoxine 300 Resanador contributes to the improvement of the environment by reducing foul, irritating fumes that are harmful to the health of workers and building occupants.

## PHYSICAL PROPERTIES

TEST	STANDARD	SPECIFICATION	TYPICAL VALUE
Density, @25 °C, (A+B+C) [g/cm <sup>3</sup> ]	D-1475	1.95 - 2.05	2.00
Pot Life (@ 25 °C, 1000 grams of mixture) [Minutes].	D-2471 MOD	75 - 105	90
Applied hardening at 25° C [Hours]	-----	5 Maximum	Complies
Compression strength [Kg/cm <sup>2</sup> ]	C-579	650 minimum at 24 hours 700 minimum at 3 days	700 760
Bending strength [Kg/cm <sup>2</sup> ]	C-580	200 minimum at 24 hours 230 minimum at 3 days	220 255
Adhesion to concrete of 300 [Kg/cm <sup>2</sup> ]	C-882	175 minimum at 24 hours 185 minimum at 3 days	190 200
Taber abrasion resistance (CS-17, 1000 g, 1000 cycles), wear in mr.	D 4060	80 maximum	Complies
Impact strength	Mil-D-3134J	>80 Lb.-in	Complies
Shore D hardness	D 2240	80 - 90	85
Moisture absorption [%]	C 413	0.25 maximum	Complies
Stability in container	D-1849	24 months	Complies

Note: The data provided were obtained under laboratory conditions. Average typical values based on specimens cured for 7 days.



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