

**DESCRIPTION**

ETIBOND CONCRET 550 it's a low-viscosity epoxy adhesive, 100 % solids, specially formulated to bond new over old concrete.

**USE**

Use it to bond or mend cement substrates, like bonding a new concrete over a hard, older one.

<b>Structure</b>	Eaves, sport courts, roads and parking lots, columns, trusses, floors, roof slabs, balconies, walls, fascia boards or swimming pools.
<b>Interior/Exterior</b>	Indoor, Outdoors
<b>Surface</b>	Concrete, fiber cement, lightweight board, Durock®, DensGlass® or similar
<b>Line</b>	Domestic Line, Industrial/Professional Line

**PROPERTIES**

PHYSICAL PROPERTIES	DATA
Volume Solids (%)	100
Weight Solids (%)	100
Weight per gallon (kg/gal)	5.90 - 6.20
Brookfield viscosity (cPs)	5.000 - 7.000
Touch dry time (hours)	5 - 6.5 hours @ 24°C
Pot life	1.5 - 2.5 hours
Performance temperature (°C)	> 4°C

**CONTAINERS AND COLORS**

**AVAILABLE CONTAINERS**

Component	A	505-23550-720:
¼ gallon can (0.946 Lt.)		
1 gallon can (3.785 Lt.)		

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



Component B 505-23551-900:

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

**SURFACE PREPARATION**

**CONDITION**

**INSTRUCTION**

**Bonding of concretes**

Union of fresh concrete or mortar with concrete in a different setting stage.

Surface preparation

Surface should be completely clean, free of dust, grease, paint, coatings, or any other contaminant. Also remove any plaster, poorly adhered, loose, or dusting concrete.

Surface preparation

Before applying, check that the surface is touch-dry.

**PRODUCT PREPARATION**

**COMPONENT**

**MIXING RATIO**

**MIXING INSTRUCTIONS**

Component A: 505-23550-720, ETIBOND 1 PART CONCRET 550

Stir Component A 23550-720.  
Mix both Components, A and B, in equal parts in a metal container for about 5 minutes, until a homogeneous, gray-colored mixture is obtained.  
Let stand for 3 minutes (induction time).

Componente B: 505-23551-900, ETIBOND 1 PART CONCRET 550 COMPONENTE B

**PRODUCT APPLICATION**

**APPLICATION TOOL**

Putty Knife

Trowel

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### Application conditions

Never apply on very hot surfaces or exposed to sunrays, this product will dry too fast and this will affect its adherence and duration.

Do not apply this product when ambient moisture exceeds 85%, under rain or with a certain threat that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

### Application instructions

Bonding of fresh concrete or mortar with concrete on a different setting stage: After a proper surface preparation, apply with a brush or roller a uniform layer over the contact area between concrete or mortar to be bonded.

Pour new concrete or mortar while this product is still fresh (40 – 60 minutes).

Theoretical yield in concrete or mortar union is 2 m<sup>2</sup> per liter of mixture.

Note: If this product dries before bonding both concrete elements, clean the surface with Diluent 483-900 and reapply new product, according to this indications.

### NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat.

### HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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