

TECHNICAL INFORMATION

Etibond Concret 550

505-23550-720



DESCRIPTION

Etibond Concret 550 is a medium viscosity, high solids epoxy adhesive special for bonding fresh concrete to existing concrete.

USE

Use as a bonding agent between fresh and existing concrete for surface repair in applications such as patching, floor leveling, as well as mechanical anchoring of bolts, rods, plates, or crack filling in slabs.

Structure	Floors, Slabs / Rooftops / Decks, Walls, Pools, Structural elements (column, trusses, etc.)
------------------	---

Exterior/Interior	Indoor, Outdoor
--------------------------	-----------------

Surface	Concrete
----------------	----------

Product line	Domestic, Professional/industrial Line
---------------------	--

PROPERTIES

PHYSICAL PROPERTY

DATA

Volume Solids (%)

90 – 92

Weight solids (%)

93 – 95

Weight per Gallon (kg/gal)

5.90 – 6.20

Brookfield Viscosity RFV (cPs)

5000 – 7000

Drying time (h)

5 – 6.5

Pot life

90 – 150 min

Temperature performance (°C)

> 4°C

CONTAINERS

AVAILABLE CONTAINERS

Component A 505-23550-720:

¼ gallon can (0.946 Lt.)

518-11725-000 1 gallon can (3.785 Lt.)

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore, can only guarantee this product's 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.



Version 1.0 of: Mar 7 3/7/2022
2022 3:30PM



TECHNICAL INFORMATION

Etibond Concret 550

505-23550-720



Component B, 505-23551-900:

¼ gallon can (0.946 Lt.)

518-11725-000 1 gallon can (3.785 Lt.)

SURFACE PREPARATION

CONDITION

INSTRUCTION

SURFACE PREPARATION:

The surface must be completely clean, free of dust, grease, paint, coatings, or any other contaminants. Also remove any poorly adhered, loose, or dusting concrete or plaster.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

COMPONENT A: 505-23550-720 ETIBOND
CONCRET 550

50%

Before mixing this product, shake Component A until homogenized.

COMPONENT B: 505-23551-900 ETIBOND
CONCRET 550 COMPONENT B

50%

Before mixing this product, shake Component A until homogenized.

Ready to use. Do not dilute:

PRODUCT APPLICATION

APPLICATION TOOLS:

Brush

Putty Knife

Roller

Application conditions

To apply this product, substrate must be between 5 and 30°C.

Apply only when surface is dry to the touch.

Application Instructions

Bonding fresh concrete or mortar with already set mortar. After proper surface preparation, brush or roll a uniform coat covering the contact area where the new mortar will be bonded.

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

Theoretical yield in concrete or mortar bonding: 2 m² per liter of mixture.

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore, can only guarantee this product's 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.



Version 1.0 of: Mar 7 3/7/2022
2022 3:30PM



TECHNICAL INFORMATION

Etibond Concret 550

505-23550-720



Note: If the product becomes dry before generating the bonding of concrete elements, clean the surface with our 483-900 Thinner and replace with new product as directed.

NOTICE

- ✓ If you need other information, you can check our website at <https://www.gruposur.com/asistencia/>

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 <https://www.gruposur.com>

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore, can only guarantee this product's 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.



Version 1.0 of: Mar 7 3/7/2022
2022 3:30PM

