

An adhesive formulated based on synthetic polymers in emulsion, widely recommended to be integrated into the mixture of cement paste, mortar and concrete, since its chemical composition not only contributes to improving the adhesion of coatings and coatings to the surface, but also It can also be used as a surface sealer on porous substrates to improve and optimize the placement of treatable pastes and stucco. In addition, BONDETEX is recommended to also improve the adhesion of the mixture on smooth substrates such as plaster or polished concrete, and to improve the adhesiveness of Tyrolean.

ADVANTAGES AND BENEFITS

- a) Extraordinary adhesion capacity (new-old concrete)
- b) Excellent as a vinyl sealer on porous substrates
- c) High adhesion power when used as a binder
- d) Excellent dispersion in the mixture, improving its manageability.

APPLICATIONS

It will be used as an adhesive in cement-based mixtures, replacing water. It is recommended to be used as a "binder", dispersing the additive with water, and dosing the solution with the cement and aggregates, mixing until obtaining a homogeneous and manageable consistency. It is recommended as an adhesive for bonding new concrete to old concrete, gypsum mortar plaster, gypsum pore sealer, etc.

PRESENTATIONS

Drum with 200 liters of medium viscosity adhesive

COLORS: Milky White

TECHNICAL REFERENCES: (Laboratory tests at 23 ° C)

TEST	NORM	RESULT
Polymer Type		PVA
Apparent density	ASTM D-1475	1.035 kg/dm ³
% Solids by Weight	ASTM D-1644	27 %
Viscosity	ASTM D-2983	1,700 cps
Recommended Dilution Proportion with water		1-1 to 1-3
Ph value	Potenciómetro	7.7
Toxicity		Negative
Inflammability		Negative
Irritability		Negative
Alters the Set of M	Aguja Vicat	Slightly due to its viscosity

MATERIAL PREPARATION:

BONDETEX can be diluted with water in a ratio of 1 part additive to 5 parts water to be used as a surface sealer and up to 1 part additive to 1 part water to use as a binder additive within the mix. BONDETEX will be mixed with water to disperse in an aqueous solution that will then be added to the cement and aggregate mix.

APPROXIMATE YIELD: 5 to 10 liters per bag of cement for mortars and concretes

ENFORCEMENT:

- a) In mortar leveling, leveling and patching, the mixture should be carried out with a solution of water and BONDETEX (3: 1), to hydrate the cement. This is adding approximately 5 to 8 liters of BONDETEX per package of cement.
- b) As a pore sealer, a solution of WATER AND BONDETEX (5: 1) to (3: 1) must be prepared, and It can be applied with a brush or spray on the porous substrate, allowing it to dry to the touch to proceed to apply the finish coating
- c) As an adhesive for cement-based mixtures and as an additive for bonding new concrete to old concrete a solution of water and BONDETEX (2: 1) to (1: 1) must be prepared to apply it on the anchoring surface (without letting it dry) in addition to including the solution into the mixture. On When joining new concrete to old concrete, it is recommended not to let the adhesive dry to the touch. so that it acts as a binding agent by becoming tacky to the touch.

STORAGE: 6 months in its original container, on pallets, under roof.

SPECIAL CARES:

BONDETEX is an emulsified synthetic adhesive so its handling should be considered with the necessary precautions and safety methods, but without risks of flammability, reactivity, or pollution of the environment. May recommend as protective equipment for your dosage safety glasses and gloves.