

MAPEI bonding agents

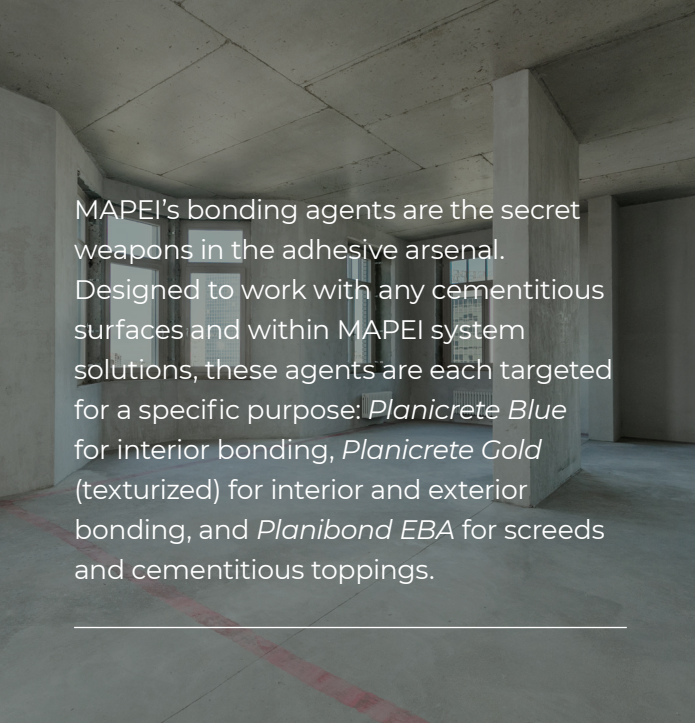
Construction adhesive agents



MAPEI®

ADHESIVES • SEALANTS • CHEMICAL PRODUCTS FOR BUILDING





MAPEI's bonding agents are the secret weapons in the adhesive arsenal. Designed to work with any cementitious surfaces and within MAPEI system solutions, these agents are each targeted for a specific purpose: *Planicrete Blue* for interior bonding, *Planicrete Gold* (texturized) for interior and exterior bonding, and *Planibond EBA* for screeds and cementitious toppings.

QUICK FACTS ON MAPEI'S BONDING AGENTS

Every good agent should meet stringent requirements to work in the field. MAPEI's bonding agents are required to meet the highest of standards and carry the highest of ratings.

Uniform color

Unlike other bonding agents, when properly mixed, MAPEI's bonding agents are uniform in color. This homogeneity allows applicators to quickly and easily tell where the product has been applied and when it has dried.

Viscosity

When it comes to bonding agents, thicker isn't always better. MAPEI's bonding agents have a full-body viscosity that is not too thick and not too thin. Easy to apply, yet not runny when properly diluted, these re-wettable latex-based agents cannot be re-emulsified in water after hardening.

Drying time

MAPEI's bonding agents dry an average 10 to 15 minutes faster than the average bonding agent. And faster drying times mean faster application times and a faster finish for a faster payday. After all, time is money.

Material usage

MAPEI's bonding agents require less material to cover an area than the average bonding agent. Less material usage means more money saved.

Bond strength

Adhesion pull tests reveal that even when subjected to incredible stress, MAPEI's bonding agents are among the strongest available.

Planicrete® Blue

DESCRIPTION

Planicrete Blue is a one-component, re-dispersible, surface-applied bonding agent for interior, cementitious plasters.

FEATURES AND BENEFITS

- One-component product
- Can be applied and allowed to dry for later application of plaster
- Can be left exposed for up to one week before covering with plaster
- Colored blue so that its application is easily visible

WHERE TO USE

- For interior use only
- Use as a bonding agent for cementitious plasters over CMUs, cast-in-place concrete, gypsum wallboard, etc.

PRODUCT APPLICATION AND MIXING

- Single-component product that is ready to use from the bucket
- If separation is noticed, slowly mix with a paint stick or a low-speed drill with a paint mixing paddle.
- Apply by brush, roller or high-solids pump sprayer at a rate of 150 to 200 sq. ft. per U.S. gal. (3.67 to 4.9 m² per L) in a continuous film.
- Do not allow puddling. If runs or puddles occur, smooth them out over the substrate with a roller.
- Allow to dry.



Planicrete® Gold

DESCRIPTION

Planicrete Gold is a one-component, surface-applied bonding agent for cementitious plasters, stuccos and renders.

FEATURES AND BENEFITS

- One-component product
- Can be applied and allowed to dry for later application of plaster
- Can be left exposed for up to 72 hours in dry conditions before covering with plaster
- Colored gold so that its application is easily visible

WHERE TO USE

- Interior and exterior applications
- Use as a bonding agent for cementitious renders, plasters and stuccos over CMUs, cast-in-place concrete, gypsum wallboard, etc.

PRODUCT APPLICATION AND MIXING

- A single-component product that is ready to use from the bucket
- If separation is noticed, slowly mix with a paint stick or a low-speed drill with a paint mixing paddle.
- Apply by brush, roller or high-solids pump sprayer at a rate of 150 to 200 sq. ft. per U.S. gal. (3.67 to 4.9 m² per L) in a continuous film.
- Do not allow puddling. If runs or puddles occur, smooth them out over the substrate with a roller.
- Allow to dry.



Planibond® EBA

DESCRIPTION

Planibond EBA is a two-component, multipurpose, high-modulus epoxy bonding agent. *Planibond EBA* is non-shrinking, 100%-solids and moisture-tolerant. It is used primarily as a bonding agent for screeds and repair mortars.

FEATURES AND BENEFITS

- Easy-to-use, two-component formula with a 1-to-1 ratio of Part A and Part B
- Medium viscosity for easy placement by brush or roller
- Becomes a gray color when mixed

WHERE TO USE

- For bonding fresh concrete and screed mortars to cured concrete and epoxy-primed steel
- As a grout for installing anchors, bolts, dowels, rods, steel bars and faceplates
- As an epoxy repair mortar with the addition of select aggregates
- As a crack filler in gravity-feed applications
- As a structural adhesive for concrete, masonry, metal and wood surfaces





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