

DATA SHEET

PRODUCT NAME



DESCRIPTION

BRICKAffix is a polymeric mortar made from mineral aggregates and special additives formulated and technically designed for mortar paste blocks and bricks with superior physical and mechanical properties.

PHYSICO-CHEMICAL CHARACTERISTICS

- Type: Mortar Polymer stabilized.
 - Consistency: Pasty.
 - Color: Light gray.
 - Open time: Approx. 60 min.
 - Time to revoke: Approx. 24 hours.
 - drying and curing parameters:
 - 12 hours (25%)
 - 24 hours (50%)
 - 48 hours (75%)
 - 72 hours (100%)
- The total cure time is 72 hours but varies depending on weather conditions.
- Resistance:
BRICKAffix presents weatherability from 8 hours after being applied.

APPLICATIONS

- Different types masonry bricks and blocks for internal or external walls.
- * No structural function or refractory use.
- Partition walls, enclosures and divisions in non-bearing walls.
- Interior and exterior use.

PROPERTIES AND BENEFITS

- Reduced total cost of the masonry.
- Tensile strength up to 3times higher.
- Reduced structural weight.
- Application speed up to 4 times faster.
- Eliminates the variability in the quality of the work.
- Easy transport and logistics work.
- Faster drying.
- Clean, work without waste.
- Water repellent and anti-fungal.

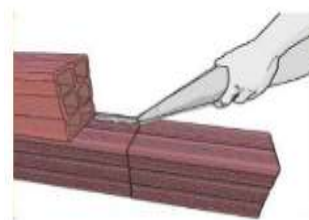
APLICACION

Before starting, the first row must be installed with conventional mixing, to correct gaps in the floor and achieve a perfect leveling.

1. Cut in one corner of the package.



2. Press and apply the content over the surface to be bonded in two strands of 1 cm in diameter each.



3. Place the brick or block as shown in the figure, these must be clean and free of sand or dust. Leave a lateral space of 1 to 3 mm between the blocks to withstand thermal and hygroscopic expansion.



PERFORMANCE

The average yield varies from 1.7 to 2.2kg/m² depending on the type of block or brick used and the practice team.

PRESENTATION

5 kg Bag.

EXPIRY AND STORAGE

- Six (06) months from date of manufacture when proper storage conditions are observed
- Once opened, seal and use the contents within 30 days.
- Keep BRICKAffix tightly closed, in a well ventilated and dry place away from heat sources and elements.

RECOMMENDATIONS

- The use of BRICKAffix is limited to the features set forth in the data sheet, any other use may vary the results.
- Do not add water, sand or other material, you can alter specifications.
- The bricks or blocks used must meet certain quality standards and uniform and regular size.
- The difference of more than 3mm between blocks can result in difficulties in leveling.
- Perform the wedge wall to the upper beam using the traditional mixture to achieve a perfect leveling.
- Do not apply over wet bricks or blocks, this can damage the final adhesion. Only dry pieces.
- If you remove the bricks or blocks after installation, remove the mass applied and make a new application to prevent adhesion problems.

SECURITY MEASURES

- Wash hands after use.
- Avoid direct contact with eyes and mucous membranes, if happened wash with abundant clean water.
- During the application it is recommended the use of industrial safety elements protection of the respiratory tract, eyes, etc.
- Keep out of children's reach.

HAZARDS IDENTIFICATION



HEALTH RISK

0 = Not risky

RISK OF FLASH

0 = No burning

HAZARD REACTIVITY

0 = Stable

WARRANTY

BRICKA SAS guarantees the quality of their products, but it is not responsible for the results obtained when not met instructions and recommendations specified in the Product Data Sheet, the proper use and application of the product are the responsibility of the installer.

ENVIRONMENT FRIENDLY

compared with the traditional method per square meter of work built with BRICKAffix, eliminates 2 kg of CO₂ into the environment. Eliminate the consumption of electricity, sand, lime and water on site.

CERTIFICATES

Product certified by the Technological Center of Quality Control FALCAO BAUER Brazil.

MADE BY

BRICKA SAS

COLOMBIAN INDUSTRY

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