

**Product description**  
It is a high-performance fiber-reinforced cementitious adhesive mortar specifically formulated for the installation of ridge tiles.

- Application Areas**
- In expansive spaces,
  - When installing and fitting ridge tiles,
  - Utilized for securing red gutters to the structure.
  - It is prepared for utilization.
  - The desired consistency can be attained by merely combining it with water.

**Technical specifications**

|                                       |                            |
|---------------------------------------|----------------------------|
| Density of the cured dry formulation  | 1400±300 kg/m <sup>3</sup> |
| Viability                             | 2 hours                    |
| Thorough drying                       | 24 hours                   |
| Grain size                            | ≤0.71 mm                   |
| Strength of the bond                  | 0.15 N/mm <sup>2</sup>     |
| Diffusion coefficient of water vapor. | 5/20 µm                    |

tested during testing. The user assumes full responsibility for the proper use of our original product. Our company is exclusively accountable for the product's quality. This data sheet supersedes the information found in the prior data sheet. Our company retains the right to modify any information included in this data sheet.

- Advantages**
- It is user-friendly and does not entail substantial labor expenses.
  - Resistant to freeze-thaw cycles and elevated temperatures.
  - Enhances adhesion and strength through fiber reinforcement.

**Preparing the foundation**  
The surface must be clean, dry, smooth, and in good condition. It must be devoid of any oil, dirt, or paint residue that could compromise adhesion.

**Mixture**  
Gradually incorporate QuaMahya 8003 into 5.0–5.5 liters of water, mixing with a low-speed mixer (maximum 600 rpm) until a uniform consistency is attained. Refrain from adding any additives not specified in the usage instructions. Do not exceed the recommended volume of water.

**About the Application**  
Allow the prepared solution to rest for 5 minutes to mature. Stir once more for 1-2 minutes prior to application. Distribute the solution evenly across the surface. Apply it to the rib joints, ensuring there are no gaps. Smooth the surface with a damp sponge. Utilize the prepared solution within 2 hours and dispose of any expired solution. Expired solution must not be used; it should be removed from the surface.



## Consumption

600 grams (1 comb)



## PACKAGE

25 kg kraft paper sack



## Shelf life

In unopened packaging, it can be stored for 12 months in a cool, dry location shielded from sunlight at a temperature ranging from +10°C to +25°C.



## Attention

Avoid application in environments where ambient temperatures fall below 5°C or exceed 30°C. Refrain from applying in direct sunlight, rain, or windy conditions. Do not apply to surfaces that have been subjected to prolonged sunlight exposure, nor to frozen surfaces or those at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Toxic to aquatic life, may result in long-term detrimental effects in the aquatic ecosystem.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a tightly sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with abundant water.

S29: Do not discharge into drains.

S46: If ingested, seek medical attention promptly and present this container or label.