

BTH-600 / ROOFRIDGE ADHESIVE MORTAR

PRODUCT DESCRIPTION

Cement-based, fiber-reinforced, high-performance adhesive mortar used in the assembly of ridge tiles.

AREAS OF APPLICATION

It is used for sticking and mounting roof ridge tiles outdoors, for sticking colored water gutters to the building.

FEATURES

It is easy to apply and does not require much labor. It is resistant to freeze-thaw and high temperatures. It gives better adhesion and strength with fiber reinforcement.

TECHNICAL SPECIFICATIONS:

(23 ± 2°C and 50±5% relative humidity)

APPLICATION INFORMATION:

Appearance:	Red, Green, Black powder
Mixing Ratio:	5-6 lt water / 25 kg powder
Pot Life:	2 hours
Full Drying Time:	24 hours
Density in Hardened Dry Mortar:	1400±300 kg/m ³
Grain Size:	≤0.71 mm
Application Temperature:	(5°C)-(30°C)
Temperature Resistance:	(-30°C)-(75°C)
Bond Strength:	0.15 N/ mm ²
Compressive Strength:	M10; ≥10.0 N/ mm ²

REFERENCE STANDARDS

Approvals/Standards EN 998-2

SURFACE PREPARATION:

The surface must be clean, dry, smooth and sound. The surface will prevent sticking. It should be freed from residues such as oil, dirt, paint.

APPLICATION INSTRUCTIONS:

It is prepared by adding 25 kg of BTH-600 Ridge Adhesive Mortar to 5-6 liters of water and mixing in a hand drill or mixing machine with a mixing apparatus. The powder should be added to the water quickly and continuously. After adding sufficient amount of powder, mixing is continued for 2-3 more minutes. In the mixing process, care is taken to ensure that the mixture is homogeneous and that there is no lumping. The prepared mortar should be rested for 5 minutes to mature. Mix again for 1-2 minutes before applying. Spread the mortar on the application surface. Apply to the junction points of the ridges so that there are no gaps. Complete the correction operations with a damp sponge. Consume the prepared mortar within 2 hours, discard the expired mortar. Adhesion should not be performed on the expired mortar, the mortar should be scraped from the surface.

PACKAGING:

25 kg Kraft bag

SHELF LIFE:

12 months in its unopened package in a dry environment.

STORAGE:

Products are cool and should be stacked in a dry environment, on the condition that a maximum of 10 bags are placed on top of each other. It should be protected from direct sunlight and water.

THINGS TO BE CONSIDERED:

Any additives that are not specified in the application instructions should not be added. Since it is cement based, do not breathe the dust, do not contact the skin and eyes. After application, hands and application tools should be washed with plenty of water. During application, the floor should be protected from the wind and direct sun effect. The stated consumption amount is a general information. It may vary depending on application conditions and surface properties.

DISPOSAL:

Empty packaging can be disposed of in collection boxes according to local local regulations or recycling rules. Dispose of the used waste material as construction waste after drying and hardening. It is dangerous to destroy product residues by burning.

SAFETY INFORMATION:

It is recommended to use gloves and goggles while working. In case of skin contact with material, wash immediately with soapy water must. In case of contact with eyes, seek medical advice immediately. For more detailed information, see the material safety data sheet.

CERTIFICATE OF CONFORMITY