



Gray and white block adhesive

TBG - TBW

Introduction

Gray and white block adhesive is for binding the AAC autoclaved lightweight concrete blocks.

Method of use

Spread the prepared mortar on the block with a thickness of 3 to 5 mm, then create slots on the layer with a notched trowel. Adjust the stacked blocks with a rubber hammer from above and the side.

Consumption Rate:

For optimal results, apply the adhesive at a thickness of 5 mm. This thickness ensures an effective,

Preparation Instructions

Mix the contents of the bag with 6.5 liters of clean water in a mixer and wait 10 minutes after reaching a uniform concentration (processing time) and after this time, mix the mortar for a short time (about 15 seconds) again.

White or gray cement	Kg
Aggregate limestone with the largest size of 0.6mm	Kg
Additives to protect humidity and to improve stickiness	Kg
Density	1600g/l
Layer Thickness	mm 3-5
Compressive strength of 28 days	More than 7N/mm ²
Adhesion	More than 0.1mm ²

Performance and Tests:

This adhesive has demonstrated exceptional strength; during destructive testing, the blocks broke but did not separate. This indicates the adhesive's unmatched bonding strength and high

quality, ensuring the blocks remain firmly and securely in place.

Standrad:

This product complies with the European international standard EN998-2 and is classified under Category M20.

Table1: Compressive Strength Classification of Mortar

Graid	M 1	M 2.5	M 5	M 10	M 15	M 20	Stated M
Minimum Compressive Strength N/mm ²	1	2.5	5	10	15	20	Stated Value
Stated value: Compressive strength greater than 25 N/mm ² as declared by the manufacturer.							

Warnings and Safety Precautions:

Personal Protection: When using tile adhesive, always wear gloves, protective eyewear, and a mask. These materials can cause irritation or harm to the skin and eyes.

Proper Ventilation: Ensure proper ventilation in enclosed spaces when using the adhesive to avoid inhaling cement dust.

Contact with Skin and Eyes: If the product comes into contact with your

skin, wash the affected area with soap and water. If it gets into your eyes, rinse them immediately with water for at least 15 minutes and seek medical attention right away.

Keep Out of Reach of Children: Store this product out of the reach of children

Environmental Protection: Prevent adhesive from entering sewage systems and water sources.

Dispose of waste in accordance with local regulations.