

AKRE GAZ CONCRETE 2056

Description:

A special cement adhesive for bonding water-absorbing structural elements such as thermostone (foam cement) with high adhesion strength and the ability to withstand high and low temperatures.

Uses:

- Installation and bonding of materials used in construction such as foam cement and other materials that absorb water (blocks or bricks).

Properties:

- High adhesion and bonding strength.
- Resistant to deformities in the event of temperature changes.
- Affordable cost
- Easy to spread

Steps of application:

1- Preparation of substrate:

- The surface must be solid and free of the residue of all kinds (cement, coating, oil materials, dust, etc...) It must be completely dry.

2- Mixing:

Add **AKRE GAZ CONCRETE 2056** slowly to the amount of clean water in the mixing bowl (25% water ratio) while avoiding adding any other substances during mixing, then mix using a low-speed mechanical mixer, quietly and for 2 minutes until we reach a homogeneous mixture, free of clusters, let the mixture rest for 2 minutes, then re-mix for (30-60 min), and the mixture is ready to apply.

3- Installation :

Spread the mortar with a suitable trowel (10x10x10 mm) on the surface and install the blocks.

Ensure that the mortar fills the vertical and horizontal joints so that the joints are at most 3 mm.

The thermostone blocks can be adjusted after the installation in 10-15 minutes depending on the installation conditions and the material used in the construction.

The consumption depends on the case and usage.

Post-application recommendation:

- Do not use the remaining mortar after the time of its validity in the bowl.
- It should be kept away from water for 24 hours after installation.

Cleaning:

- Clean equipment and hands with direct water
- Clean the surface of the stuck material after installation with a wet cloth.

Storage :

- Storage in relatively dry warehouses away from humidity and direct sunlight.
- No more than 10 bags should be placed on top of each other during storage.
- shelf life 12 months in appropriate conditions.

Packaging :

- Multi-ply paper bag 25 kg.

Safety recommendations:

- **AKRE GAZ CONCRETE 2056** is a cement chemical compound containing substances that cause eye irritation and skin sensitivity so the following safety instructions must be adhered to:

- Wear gloves and goggles while working.
- Wear masks to protect respiratory health.
- Any scratch on the skin or eyes should be treated with pure water immediately.
- If the substance is ingested by mistake, a doctor must be checked immediately without attempting to stimulate vomiting.

Technical properties	
Apperance	powder
Color	Gray
Adjusting time	10-15 min
POT Life in the bowel	5 Hours
Pressure strength	$\geq 5 \text{ N/mm}^2$
Water ratio	25 %