

Consumption instruction

It is necessary to pay attention to the explanations and observe the following points



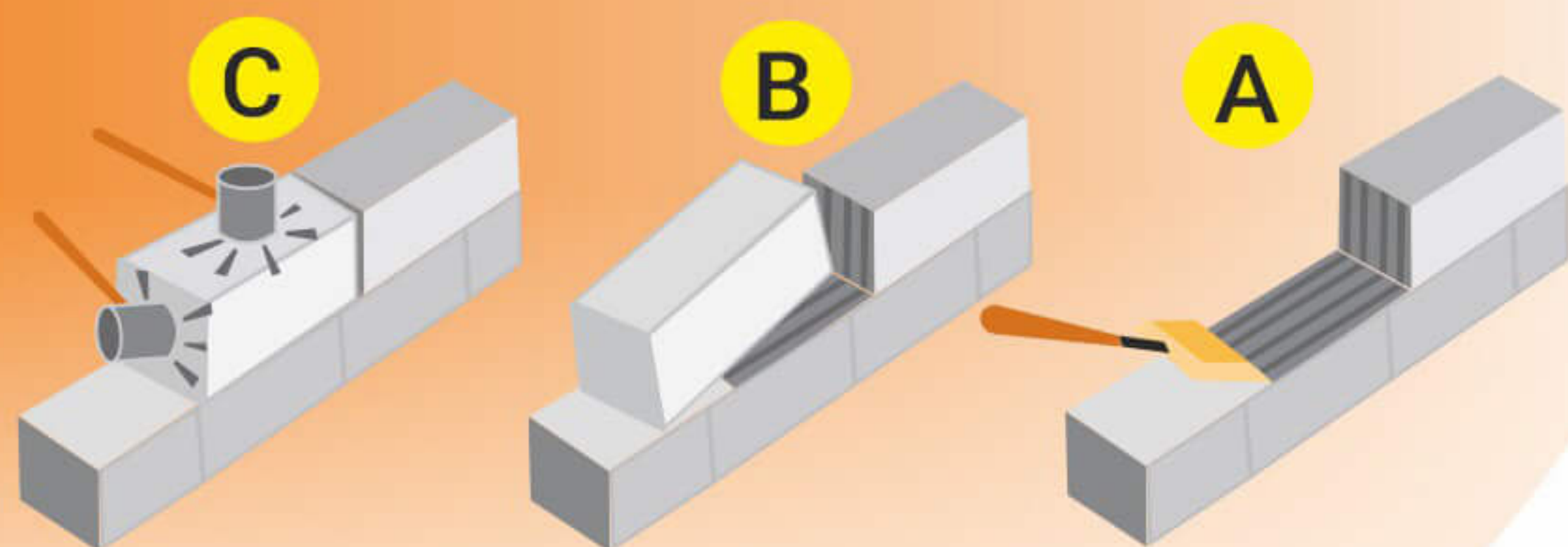
North Khorasan

SABOK SAZAN SHARGH

6 Lit



23 KG



- 1 Gradually add the glue powder to the water in a clean container and stir thoroughly. (If possible, use an electric mixer)
- 2 The mixing ratio is 6 liters of water with 23 kg of adhesive powder. (This ratio depends on the humidity of the area and the ambient temperature. Of course, this ratio can be changed to a maximum positive / minus 2 kg of adhesive powder. Therefore, continue adding adhesive powder to water until it reaches a doughy state (smooth). Obviously, a thin or very hard form of mortar is not approved.
- 3 After complete mixing, wait about 5 minutes and then stir the mixture for about 1 minute to reach the final shape of the prepared mortar.
- 4 The suitable temperature for preparing the ready mortar is 10 to 35 degrees Celsius. Accordingly, the
- 5 maximum time allowed for use after mixing is 2 hours.

Once the mortar is uniform, spread it with a trowel on the horizontal and vertical surface of the previously cleaned and moistened AAC block to a thickness of about 2 to 3 mm and glue the blocks.

It is recommended to use the opened bag within a maximum of one week.

Make it Distinguish

Technical specifications of block adhesive

Cement	Portland Type 2 or white
Color	Gray or white
Package size	23 kg bag
Water consumption	About 6 liters (depending on the type of adhesive and environmental factors)
Mortar durability	About 2 hours (depending on environmental conditions)
Consumption	About 1/2 cubic meter / With each bag
Run thickness	2-3 mm
28-day compressive strength	8 Mpa
28-day flexural strength	500 Kgf
The thermal conductivity of the hardened mortar	0.32 watts per meter Kelvin



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- Autoclaved aerated concrete (AAC) cement base adhesive, reinforced with special polymers, is used to connect lightweight wall blocks. Reasonable price, low consumption and no waste of adhesive, easy preparation and workability, high strength and moisture resistance are the unique properties of this adhesive and there is no need to add any additive other than water.
- This mortar is produced as a powder (single component) in 23 kg bags. Only 2 to 3 mm of mortar is needed for lightweight blocks. This very thin layer prevents temperature wastage and speeds up the installation of parts with high resistance. Block adhesive is designed for use in different weather conditions.

Properties and features of AAC adhesive:

- Exclusion of human errors in the preparation of mortar
- Quick and easy to prepare
- Low consumption and cost-effectiveness
- Appropriate timing for gluing blocks
- High impact resistance
- High resistance to moisture
- Excellent adhesion of blocks to each other

(It is recommended to stick the prepared glue on the blocks with a Toothed trowel. These blocks should be pre-cleaned and soaked, and then glue the blocks together).

- The thin layer of AAC adhesive virtually creates a seamless, integrated wall that prevents heat loss. and speeds up the installation of components.
- No loss of glue (in traditional materials, carrying sand to the foot of the work and then the floors and making mortar causes a lot of loss).
- This adhesive can be used to fill and repair damaged blocks during execution and stacking, to achieve a stronger and more uniform wall.



23 KG

Proper
for
AAC

Easy to
use

www.aac-ss.ir

LIGHTTEX

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