

CVC GAS CONCRETE ADHESIVE – Gas concrete Adhesive

Product Description

Cement based, one component, water resistance gas concrete mortar which has high stability and is used to bond gas concrete blocks and bricks where are manufactured in different sizes.

Areas of Usage

- For vertical and horizontal applications at inside and outside parts of the buildings
- It is used for walling process of constructional components such as all kinds of gas concrete, porous brick and limestone brick.

Product Advantages

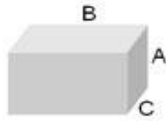
- Used in indoor and outdoor locations,
- Easy to prepare and apply, long operation time,
- Can be used in horizontal or vertical surfaces securely,
- After removing its cure, resistant to water and frost,
- Resistant against impact and vibrations, highly adhesive.

Technical Data

Powder Color	Grey
Package	Craft sacks of 25 kg
Pot life	Approximately 3 hours
Surface Operation Time	Approximately 10-15 minutes
Application Equipment	10x10x10 (mm) toothed comb
Operation temperature	Surface temperature +5°C / +25°C
Pressure Endurance	>5 N/mm ²
Storage	Its shelf life is approximately 12 months. Products should be stored in a cool and dry environment provided that maximum 6 bags will be put on top of each other.

Consumption

Tüketim kg./m²



A(cm.)	B(cm.)	C(cm.)	Ortalama Tüketim
20	50	20	5-8
20	70	20	5-7
30	50	15	3-5
30	70	15	3-4
30	50	20	4-6
30	70	20	4-6

(Tüketim: Consumption ----- Ortalama Tüketim: Average Consumption)

Preparing the Surface

The floor, on which there will be application, should be cleaned of all loose parts, oil and other chemicals and the defects on the surface are repaired with first line classic mortar by being bought to scale. This process is not necessary for the other lines.

Instructions for Preparing

(25 kg) powder material is poured into 7-8 liters (it may vary depending on air temperature) of clean and cool mixing water and with a low-speed and suitable mixer, a smooth homogeneous mixture is obtained in 3-4 minutes. Water shouldn't be added to powder material.

After resting the mixture for 3-5 minutes it is stirred again and applied on gas concrete with the same thickness and combed. Right after, gas concrete blocks (within 10-15 minutes) are placed on the surface and tamped. During the process of walling, horizontal and vertical joint should be left and the joints should be 3 mm. maximum. Joint intervals should be filled completely with the prepared mixture.

Points to take into Consideration

Do not use mortar whose exposure time has expired or become crusted. Hardened mortar shouldn't be watered.

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the covers of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Abovementioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions cannot be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.