

ZNR™ BLOCKBOND Gas Concrete Adhesive

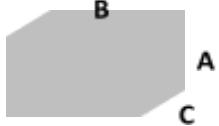
Product Description	Cement-based, one-component, highly stable and water-resistant gas concrete masonry mortar used for adhering gas concrete bricks and blocks manufactured in different sizes.
Product Number	512
Areas of Application	<ul style="list-style-type: none"> For vertical and horizontal applications of internal and external parts of buildings, Masonry works for construction elements such as all gas concretes, porous bricks and lime bricks.
Characteristics /Advantages	<ul style="list-style-type: none"> Suitable for indoor and outdoor applications. Easy to prepare and apply, long operation time. Can be safely applied on horizontal or vertical surfaces. Resistant to water and frost after curing. Impact and vibration resistant, highly adhesive.

Technical Data

Powder Color	Grey
Package	25 kg kraft bags
Pot Life	Approximately 2 hours
Extended Time	Approximately 30 minutes
Application Tool	Notched comb size (mm) 10x10x10
Working Temperature	+5°C / +35°C
Pressure Strength	>5 N/mm ²
Storage	Shelf life is approximately 12 months. Products should be stacked in a cool and dry place, with maximum 10 bags on each other.

Consumption

Consumption kg/m ²	A(cm)	B(cm)	C(cm)	Average Consumption
	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



Surface Preparation	Remove loose parts, grease and other chemicals from the application area and rectify the defects on the first line, if any, by balancing with gauge using classic mortar. This procedure is not necessary for mortaring other lines.
----------------------------	--

Preparation Instructions	Pour the powder material (25 kg) into 6-7 lt (variable, depending on air temperature) clean and cool mixing water and mix with a proper low-speed mixer for 3-4 minutes to obtain a homogenous and smooth mixture. Do not add water into the powder material.
---------------------------------	---

Application	Remix after resting the mixture for 3-5 minutes, and apply on the gas concrete surface and comb. Immediately (in 10-15 minutes) place the gas concretes on the surface and then tamp. Care to leave horizontal and vertical joints during masonry and that the joints are maximum 3 mm. Fill in the joint gaps completely with the prepared mixture.
--------------------	--

Considerations	<ul style="list-style-type: none"> Never use expired or encrusting mortars. Do not add water into the mortar that has already hardened.
-----------------------	---

General Matters	Abovementioned product data and descriptions are prepared for guiding purposes as a result of our experiences and diligent studies. We, individually, can not control or affect the variety of the related materials and various construction and working conditions. Warranty is limited to only quality of the purchased material for the applications that are not under our control. No warranty is committed for application, but only for product manufacturing. This technical flyer overrides former flyers. Quality of the work may vary depending on how professionally the product is used. In case of hesitation, please perform a small test or ask for technical help.
------------------------	--

Disposal	Empty packings can be disposed to collection bins according to regional/local regulations or recycling rules. Dispose used waste materials as construction waste materials after drying and hardening. It is dangerous to dispose by burning the product remnants.
-----------------	--

Safety Information	Keep the products out of reach of children. Keep the lids of the products closed. It is recommended to use gloves and goggles during application. In case of contact with skin,
---------------------------	---

wash immediately with soap. In case of contact with eyes, immediately consult a doctor. For more information, please refer to the material safety data sheet.
