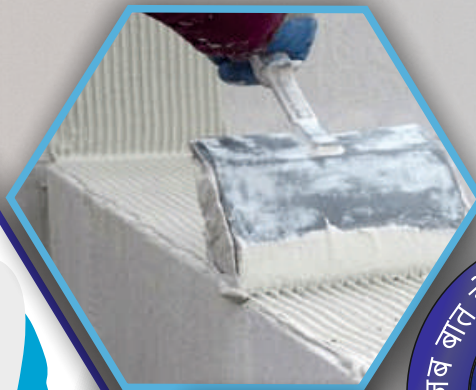


**biltech™**

**SIPOREX**

# Built 'O' Fast

## BLOCK JOINTING MORTAR



High  
Strength  
Bonding

High  
Grade  
OPC

Imported  
Polymers

Lab  
Assisted  
Quality

100%  
Processed  
Sand

Ideal  
Sand-Cement  
Ratio

\*0%  
Wastage  
at site

Ready  
to  
Use



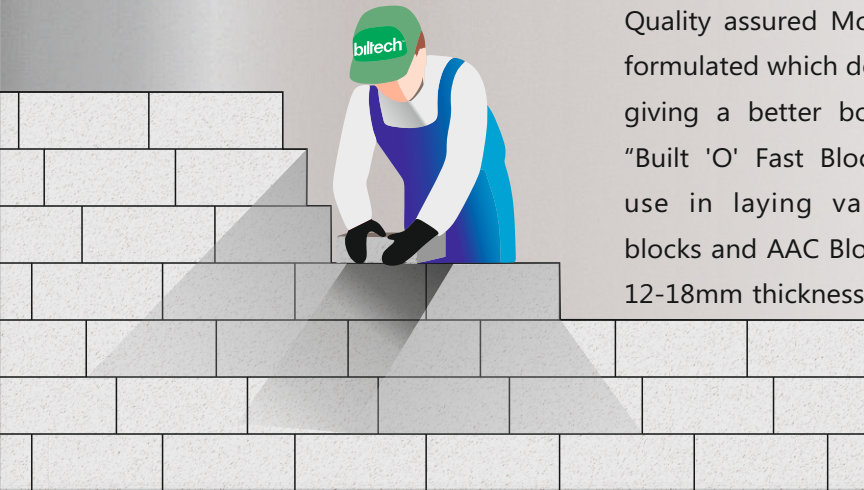
## About Us..

Established in 1993, BBEL has more than 27 years of experience and is the largest producer of Autoclaved Aerated Concrete (AAC) Blocks in India. The company has a manufacturing capacity of 10,70,000 cum., which makes it the Leader in the category. BBEL is now venturing into the Dry-Mix category.



## Built 'O' Fast BLOCK JOINTING MORTAR

Biltech Built 'O' Fast Block Jointing Mortar is a Thin Bed AAC Block Jointing Adhesive. It is high strength, Pre-Mixed, Quality assured Mortar as per ASTM-C-1660 –P10. It is specially formulated which does not required post curing and easily applied, giving a better bonding with higher air entraining properties. "Built 'O' Fast Block Jointing Mortar" is a masonry mortar for use in laying various types of Flyash/Concrete bricks or blocks and AAC Blocks. It replaces conventional jointing mortar of 12-18mm thickness with highly versatile **3-4mm** thickness mortar.



## Why Biltech Built 'O' Fast BLOCK JOINTING MORTAR ?

### Ready to Use

It is a ready to use mortar, which helps in super-fast construction and enables in saving manpower cost and time.

### High Strength

Provides high strength in bonding to blocks.

### Water Saver

Does not require curing with water.

### Superior Quality

Supported with Internal Lab Assisted Quality Control which means every batch is tested and passed through all quality checks.

### Water Resistant

Consists Imported Polymers for improved water resistance.

### Zero Wastage

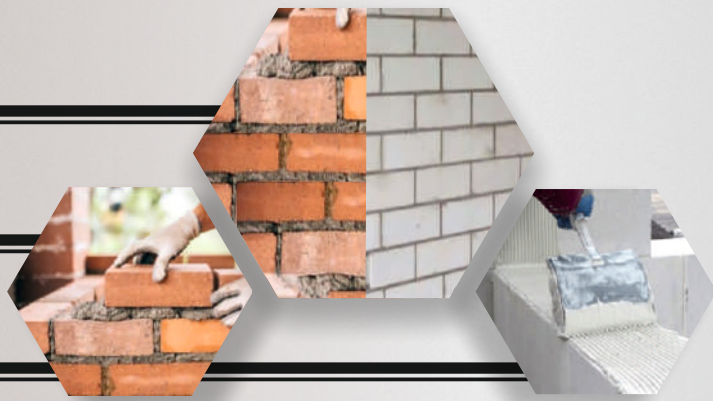
Ready to use packaging ensures Zero pilferage & wastage at site.

### Uniform Ratio

Consists 100% processed sand, high grade OPC cement & uniform Sand-Cement Ratio.

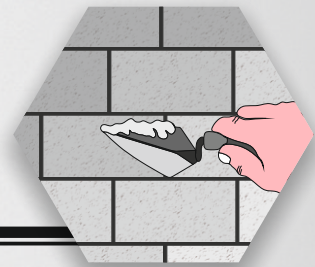


## Comparison..



Parameters	Conventional Method	Biltech "Built 'O' Fast" Mortar
Joint Thickness	12 mm to 18 mm	3 mm to 4 mm
Drying Time & Setting Time	Slow	Rapid
Height of Build	Restricted	Not Restricted
Precision	Less	More
Air Tightness	Less	More
Strength	Joints are weak points	Joints are stronger
Shrinkage	Yes	No
Stability	Less Stable	More Stable
Material Storage Space	More	Less
Aesthetic	Uneven, with Variations	Even and Better Laying

\*Conditions Apply



## Features...

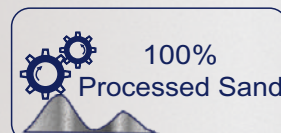
### Appearance & Color



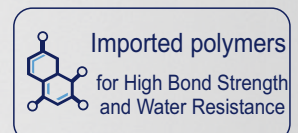
### Binder



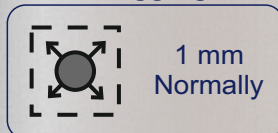
### Filler



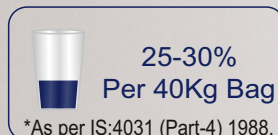
### Additives



### Maximum Aggregate Size



### Water Demand



### Pot Life



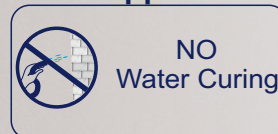
### Joint Thickness



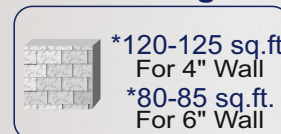
### Compressive Strength



### Post Application



### \*Coverage



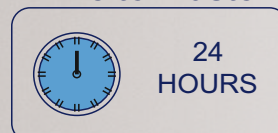
### Shelf Life



### Split Tensile Strength



### Time to Plaster



### Bulk Density



### Storage







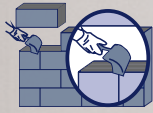

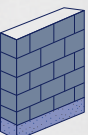
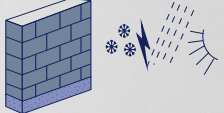


\*Depending on the site conditions and skills of the mason/applicator.





## How to Apply :

<b>01 Mortar Mixing</b>  <p>In a clean bucket, mix biltech block jointing mortar in 25%-30% of water.</p> <p>एक साफ बाल्टी में, 25% -30% पानी में बिलटेक ब्लॉक जोइंटिंग मोर्टार मिलाए।</p>	<b>02 Mixing by Mixer/Tool</b>  <p>Mix homogeneously with any help of hand mixer or any tool for paste formation. Don't add extra water</p> <p>पेस्ट बनाने के लिए हाथ मिक्सर या किसी भी उपकरण की मदद से सामान रूप से मिलाये। अतिरिक्त पानी न डाले।</p>	<b>03 Reaction Time</b>  <p>Allow Mortar to stand for 8-10 minutes.</p> <p>मोर्टार पेस्ट को 8-10 मिनट तक रखे रहने दें।</p>	<b>04 Mortar Remixing</b>  <p>Mix again for 2 - 3 minutes. now block jointing mortar is ready to use.</p> <p>2-3 मिनट के लिए फिर से मिलाए। अब ब्लॉक जोइंटिंग मोर्टार उपयोग करने के लिए तैयार है।</p>	<b>05 Clean Surface</b>  <p>Remove any loose / extra material before application from the surface of blocks using suitable brush.</p> <p>उपयुक्त ब्रश का उपयोग करके ब्लॉक की सतह पर सामग्री लगाने से पहले किसी भी अतिरिक्त सामग्री को हटा दें।</p>
<b>06 Wet Surface</b>  <p>Wet the surface of block before applying mortar.</p> <p>मोर्टार लगाने से पहले ब्लॉक की सतह को गीला करें।</p>	<b>07 Mortar Spread</b>  <p>Mortar should be spread on horizontal &amp; vertical ends of block to maintain bond thickness 2-3mm uniformly.</p> <p>जोड़ की मोटाई 2-3 मिमी समान रूप से बनाए रखने के लिए मोर्टार को ब्लॉक के आड़े और सीधे छोरों पर फैलाया जाना चाहिए।</p>	<b>08 Alignment</b>  <p>Use spirit level &amp; fibre hammer to remove any air gap in between blocks for proper jointing &amp; alignment.</p> <p>उचित जुड़ाव और किसी भी तरह के स्पेस को दूर करने के लिए स्पिरिट लेवल और फाइबर हथोड़े का उपयोग करें।</p>	<b>09 Do not Disturb</b>  <p>Do not disturb the wall after application for mortar for at least 24 hours.</p> <p>मोर्टार को लगाने के बाद दीवार को कम से कम 24 घंटे तक न छेड़ें।</p>	<b>10 Setting Time</b>  <p>The setting time is affected by climatic conditions, allow stand-alone time accordingly.</p> <p>सेटिंग का समय जलवायु परिस्थितियों से प्रभावित होता है, उसके अनुसार स्टैंड-अलोन समय की अनुमति दें।</p>

Available in 40 Kg



## Cautions :

- Though Biltech Built 'O' Fast Block jointing mortar is non-toxic and non-hazardous but proper care should be taken while using.
- Use of gloves, dust-mask and goggles is recommended.
- In case of contact with skin or eye, wash gently with water and in case of persistent irritation, medical help should be sought.
- Keep out of the reach of children.
- Always prepare the required quantity of material which can be used within 90-120 minutes after preparation.



## BBEL (Biltech Building Elements Limited) :

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