BLOCK BOND

TECHNICAL DATA SHEET

Polymer modified, cement based block jointing mortar

Description

Fixup® block bond is an essential component in masonry construction, providing a reliable and long-lasting bond between concrete blocks, hollow blocks or other masonry units. It is a water-resistant product that provides a strong, durable bond between the blocks and the substrate.

Features and Benefits

Fixup® block bond is a specialized type of mortar that is specifically designed for use in masonry construction. Here are some of the features and benefits of block jointing mortar:

- **Strong bonding:** Block jointing mortar has excellent bonding properties, which makes it ideal for use in masonry construction. It forms a strong bond between the blocks, which helps to prevent any movement or separation between them.
- **Faster construction:** Block jointing mortar allows for faster construction as it reduces the curing time required for the mortar. This means that blocks can be laid and the mortar can be finished quickly, allowing for faster completion of the project.
- **Reduced material waste:** Block jointing mortar is pre-mixed and requires no additional mixing or preparation, which reduces material waste and minimizes the risk of error during mixing.
- **Improved workability:** Block jointing mortar has excellent workability and can be easily applied to the blocks using a trowel. This makes it easy for masons to work with and achieve the desired finish.
- **Water-resistant:** Block jointing mortar is water-resistant, which helps to prevent any damage or degradation caused by water infiltration. This means that the structure will be more durable and will require less maintenance over time.
- **Enhanced aesthetics:** Block jointing mortar is available in a range of colors, which allows for a variety of design options. This helps to enhance the aesthetic appeal of the structure and can add value to the property.
- **Increased strength:** Block jointing mortar is designed to be stronger than traditional mortar, which helps to increase the overall strength and stability of the structure. This means that the structure will be able to withstand greater stresses and loads over time.

Overall, block jointing mortar offers a range of benefits that make it an ideal choice for masonry construction projects. It provides a strong and durable bond between blocks, reduces material waste, and allows for faster construction, among other advantages.

Technical Data

Appearance	Powder
Water-Adhesive Mixing Ratio	1:4 by weight
Pot Life	60 min
Open Time	20 min
Coverage	80 – 100 square feet per 40 kg bag
Application Temperature	5°C to 40°C
Curing Time	24 hours
Packing	40 kg Bag
Shelf Life	12 months from date of manufacture

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Instructions for Use

- Make sure that the surface of substrate & the block is clean and free of dust, debris, or any other contaminants.
- Add the required amount of water to the Block Jointing Mortar as per the instructions. Mix thoroughly until you get a smooth and consistent mixture.
- Wet the block with water completely before masonry application.
- Apply a thin layer of mortar on the surface of the block with the help of a trowel.
- Place the second block on the first one and align it properly. Apply some pressure to ensure that the blocks are in contact with each other.
- Remove any excess mortar that may have come out during the application.
- Allow the mortar to cure for at least 24 hours before subjecting it to any load.
- Clean all tools and equipment with water immediately after use.

Precautions

- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water and seek medical advice if necessary.
- Ensure good ventilation when using the product.
- Use gloves and eye protection when handling the product.
- Keep out of reach of children.

Disclaimer