

# ISO GAS CONCRETE

## Product Data Sheet

### Description:

Cementitious masonry mortar for bonding high water Absorbing construction elements like aerated concrete

### Fields of Application:

Blanding of aerated concrete and any other high water-absorbing construction elements.

### Advantages:

- Perfect adherence
- labor
- cost effective
- High adhesive

### Application:

- substrates must be sound, free from oil, grease and sufficiently dry. Cementitious substrates must be cured.
- Pour 25 kg of ISO GAS CONCRETE into 6-7 liters of clean water slowly and mix to obtain a homogeneous paste free from lumps (A low-speed mixer is recommended to mix).
- Allow standing for 5-10 minutes to mature. After remixing, the paste is ready for application.
- Spread trowel of which notch size is (10\*10\*10) m.m while laying the blocks, vertical and horizontal joints should have a maximum of 3 m.m widths and fill them completely with ISO GAS CONCRETE.
- open time is 10-15 minutes. Lay the blocks within this period with firm pressure. Unfavorable climatic conditions (high temperature, low humidity, wind, etc) can reduce this time to just a few minutes if this period exceeds, scratch and discard the mortar.
- Dispose of mortars of which pot life is expired Clean tools and hands with water, surfaces with a damp cloth.



### Cleaning:

Clean all the tools with water immediately after use. Hardened materials can be removed mechanically only.

### Packing:

Available in 25 kg bags.

### Storage:

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

### Shelf life:

Shelf life is up to 12 months when stored as per recommendations.

### Health and Safety:

As with all construction chemical product, caution should be always exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally allowed, do not induce vomiting, but call for medical assistance immediately.



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