GSTIN: 36AAVFV0655R1Z3

HAUTEUR

Product Data Sheet

Edition 01/06/2022

HAUTEUR BLOCK JOINTING MORTAR

Ready to use mortar for fixing AAC Blocks, Flyash & Extruded clay blocks

Product Description	Ready to use grey cement based non-srink, self-curing water resistance mortar for fixing AAC blcoks, concrete blcoks, Fly ash blcoks, POROTHEME blocks etc.
Uses	Fixing and Jointing masonary units like AAC blocks, concrete blcoks, fly ash blcoks, PORTHERM Blcoks etc

Characteristics / Advantages

- Ready to use , only water to added
- Thinner jointing material with very high tensile adhesion strength improving the over all masonary strength
- Better bond than conventional cement based mortar
- Faster to apply due to good spreadable properties
- Excellent high strength & water retention properties
- Economical as quantity of mortar is less than conventional mortar
- Self curing

Composition

NO	Chemical Name	Composition
1	Mortar (Cement & Aggregate)	93-95%
2	Additive 1	5%
3	Polymer	0.7 %
4	Additive 2	0.3 %







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Physical & Chemical Properties

Appearance : Grey Powder
Odour : Odorless

PH : 11-12.6

Solubility : Not Applicable

Boiling point : Not Applicable

Melting point : Not Applicable Vapour Pressure : Not Applicable

Volatility : No Information Available

Evaporation rate : Not Applicable

Vapour density : Not Applicable
Specific Gravity : Not Applicable

Specific Gravity : Not Applicable Flash Point : No Information Available

Flameble Limit : No Informatiion Available

Viscosity : No Information Available

Form

Appearance / colours	Grey Powder
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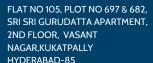
Packaging 40 kg bag

Storage6 months from date of production if stored properly in original unopened, sealed and undamaged packing in dry and cool conditions

Storage conditons / 6 months from date of production if stored properly in original

shelf-life unopened, sealed and undamaged packing in dry and cool conditions







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Technical Data

Chemical Base	Cementitious mortar modified with polymers.
Bulk Density	~ 1.81 kg/ CuM(Wet) 1.36 kg/ CuM (Dry)
Layer Thickness	3-4 mm
Mechanical / Physical prop	perties
Tensile Adhesion Strength	1440 N (Dry) 1000 N (Wet)
Compressive Strength	>15 n/mm ² at 28 days (According to ASTM C 109/C109M
Pot Life	120 minutes
Open time	35 minutes
System Information	
Application Details	
Coverage ~ 3 - 4 kg	powder required / sqm for 3mm average thickness (140sq.ft / 40 kg bag
Substrate Quality The su	bstrate must be structurally sound , laitance free , clean and free from







Substrate preparation / priming

saturated surfaced dry (S.S.D.) condition

dirt, oil, greese, other contaminants and loose or friable particles

Pre-wetting of substrate is essential with maximum saturation of water but

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Application conditions/ limitatiions

Substrate Temperature	+5 ⁰ C min. / +45 ⁰ C max
Ambient Temperature	+5 °C min. / +45 °C max

Application Instructions

Mixing	Water: Powder = 18 to 20 % by weight (/ to /.5 ltr of water per 40	
Mixing Time	3 minutes minimum	
Mixing Tool	HAUTEUR Block Jointing Mortar should be mechanically mixed buy a forced action mixing or in a clean container using a drill and mixing paddle(>500 rpm). A normal concrete mixer is not suitable Mix thoroughly with clean water for a minimum of 3 minutes	
	Leave material to stand in container until the majority of bubbles have despersed (minimum 5minutes). Then remix the material for 15 seconds - the product is now ready to use	

Application Method

If the substrate is very porous, if the temperature is high and / or the relative humidity low, it is advisable to dampen the surface. Do not leave any standing water.

Apply a thin uniform layer of HAUTEUR Block Jointing Mortar 3-4 mm thick on a clean & leveled surface of masonry units using proper trowel

Place the next course of masonry units on evenly jointing mortar bed in proper line & level. Each masonry unit shall be properly bedded and set in position by gently pressing with handle of trowel.

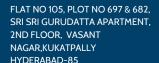
Inside unit of the masonry unit shall be applied with mortar before the next unit is laid & pressed against it especially in case of bricks.

Clean the excess material , if any immediately. Continue the procedure for the entire masonry work.

Do not disturb the blocks / bricks setting for first 24 hours.









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Cleaning of Tools

Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be removed mechanically.

Hazard Identification

According to the present state of knowledge, this product is safe for handling and has no adverse effect to humans of environment

First Aid Measures

Eye Contact : Avoid falling into the eyes. Rinse the eye with plenty of water, at the same time keep

the unaffected eye well protected.

Inhalation : Remove the casualty into fresh air. If the problem persists such as cough or throat

irritation. Seek medical help.

Skin Contact: Wash thoroughly the affected area with running water.

Ingestion : Do not induce vomiting. Keep individual calm and seek medical assistance.

Fire Protection Measures

Fire : Not considered a fire hazard material

Explosion : Not considered a explosive material

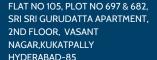
Fire extinguishing media: use agent appropriate to extinguish surrounding fire such as water spray,

powder or foam

Fire fighting instruction : In the event of fire , wear full protective cloathing with face sheild









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Accidental Release Measures

General Protective Measures : Use proper personal protective equipment as indicated

Cleanup Procedure : Scoop or sweep up spilled material and place into suitable

container for disporal, Flush with warer

Handling & Storage

Handling : Wear protective garments, helmets, eye wear during handling, avoid contact with eyes

Storage : Store in warm , ventilated & dry places.

Exposure Control & personal Protection

Airborne Exposure limits : ACGIH TWA 10 mg/m3 (Nuisance Dust)

Ventilation System : All system of local or general exhaust is recommended to keep

workers exposure as low as possible

Skin Protection : wear appropriate protective clothing , including boots, gloves,

coveralls to minimize contact with eyes

Eye Protection : Use chemical safety googles or face shield wherever splashing

is possible. Maintain eye wash and quick facilities in work space









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Stability & Reactivity

Stability : Stable under ordinary conditions of use and

storage

Hazardous decomposition products : Potential imitating &toxic gases may be generated

. by thermal decomposition

Hazardous Polymerization : Not Known

: Incompatible materials, dust generation, acid and

excess heat

Toxicological Information

Toxicity area : No information available : :

Carcinogenicity : No information available

Reproductive effect : No information available

Effects of over pressure : No information available

Chronic effects : No information available

Target organs : No information available

Toxicological Information

Adverse ecological effects in the use of this product is not known







NAGAR,KUKATPALLY HYDERABAD-85

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Disposal Information

What ever material that cannot be saved, recovered or recyclable should be moved away to approved waste facility. Spend material or off specification material in significant quantity and in paste form should not be disposed off in sewage or sanitary land fills unless effectively treated. If there is any doubt as to the methods of disposable it should referred to the Department of Environment.

Transport Information

The material should be transported in sealed condition in suitable bags and pallets

Regulatory Information

Not avilable

Notes on Application / Limitations

Cementitious substrates must be at least 28 days old

Do not exceed the recommended water dosage. Apply to sound prepared substrates. Do not exceed maximum layer thickness.

Protect freshly applied material from freezing and rain etc.

Value Base

All technical data stated in this product data sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.







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Legal Notes

The information , and ,in particular, the recommendations relating to the application and end-use of HAUTEUR products are given in good faith based on HAUTEUR's knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with HAUTEUR'S recommendations. In practice, the differences in materials , substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising our of any legal relationship whatsoever, can be inferred either from this information , or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. HAUTEUR reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned , copies of which will be supplied on request.