

Lightweight block masonry mortar



High bonding strength between the blocks



For both interior and exterior



Smooth & creamy texture, easy application



Certified standard with World Class Manufacturing (WCM) and Green Industry



With water-retention agent providing easy adjusting and fast installation



Low VOCs

PRODUCT DESCRIPTION

weber.set lightweight block is masonry mortar for all kinds of lightweight blocks with smooth and creamy texture for easy application and giving excellent bonding for internal and external applications. The product is certified low VOCs giving no harm to applicators and residents.

PACKAGING: 25 kg and 40 kg bag

COLOR: grey

COVERAGE: average 15 - 18 m²/25 kg bag
average 25 - 30 m²/40 kg bag

APPLICATION

- See details on page 43 - 44

TOOLS FOR LIGHTWEIGHT BLOCK INSTALLATION

- Lightweight block notched trowel
- Mixing head
- Rubber mallet
- Lightweight block saw
- Wooden sawback rasp tool

APPLICATION INSTRUCTIONS

- Do not add more water after the mortar reaches its initial set
- Use the tools appropriately
- Ensure of full contact of transfer to every side of lightweight blocks
- Reinforce lightweight blocks with metal straps or rebars and making lintel poles and beams according to lightweight block manufacturers

SHELF LIFE AND STORAGE

- One year after manufacturing date when stored unopened in dry and ventilated place. Store airtight in dry and ventilated conditions if remained in opened bag
- Storage should be in dry and off floor
- Proper rotate the stock with FIFO (First In First Out)

TECHNICAL DATA

Type	Lightweight block masonry mortar
Density of powder	140 g/cm ³
Chemical curing time	3 - 4 minutes
Pot life (in shade)	4 hours
Waiting time before plastering	1 day
Application temperature	5 - 35 °C

CERTIFIED STANDARD

Test method	Standard	Result
Bonding strength ASTM C952-02	n/a	> 2.66 ksc
Initial setting time ASTM C087-05	120-1000 min	750 min
Air content of mortar ASTM C231	8-21 %	15.5 %
Water retention ASTM C91	≥ 70 %	97.71 %
Low VOCs ISO 11890-2	< 0.05 % w/w	< 0.05 % w/w

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

