

USM

Masonry Products

Masons Lime Type S

Hydrated Masons Lime

DESCRIPTION

USM Masons Lime Type S is an ASTM C-207, C-206 lime that can be mixed with Portland Cement and Masons sand to make an ASTM C-270 mortar. **Masons Lime Type S** provides excellent plasticity and bond properties which allow the joint to be tooled easily and efficiently. This ease of tooling also creates a denser mortar joint that is less susceptible to water intrusion and cracking.

USES

Masons Lime Type S is ideal for use on commercial building applications where brick, block or stone are used. Due to its enhanced workability, this product is especially geared toward the professional mason. Conveniently sized bags enable **Masons Lime Type S** to be used in a quick, efficient and productive manner required in today's commercial building applications.

BENEFITS

- Outstanding Workability: Smooth spreading ability lends itself to a quality finish
- Maximum sand yield
- Mortar Board Life: Lime allows for an extended board life
- Consistent: Strict Quality Control testing and standards

LIMITATIONS

Do not apply when the temperature is below 40°F (4°C) or when the temperature is expected to fall below 40°F within 24 hours. Do not apply over surfaces that are frozen or contain frost. As with any cement based product, cold weather precautions must be implemented to prevent product from freezing before full hydration has taken place. Good masonry practices of job-site tenting and heating during cold weather are strongly recommended.

MIX PREPARATIONS (BY VOLUME)

MORTAR TYPE			
Type O	Type N	Type S	Type M
1 Part Portland Cement	1 Part Portland Cement	1 Part Portland Cement	1 Part Portland Cement
2 Parts Masons Lime	1 Parts Masons Lime	1/2 Parts Masons Lime	1/4 Parts Masons Lime
9 Parts Masonry Sand	6 Parts Masonry Sand	4-1/2 Parts Masonry Sand	3-3/4 Parts Masonry Sand

EXTERIOR PLASTER

Coat	Cement	Masons Lime	Sand
Scratch	1	1	8
Brown	1	1	9
Finish	1	1	6

MIXING

For best results, use a mechanical paddle type mixer. Pre-wet mixer and empty excess water prior to mixing. Pour adequate amount of water into mixer and add 1/2 of sand required. Add portland cement and masons lime. Add other 1/2 of sand required. Add sufficient water to obtain proper consistency and mix for a minimum of 5 minutes.

TOOLING

Mortar joints must be tooled before the material loses its plasticity. Tooling the joints not only provides an attractive finish, it increases the weather resistance of the material.

CLEANING

Use potable water to keep walls as clean as possible during construction. Cleaning agents may be used after wall has thoroughly cured. To ensure compatibility, test the cleaning agent on a sample area before the project begins. Follow all application information as described by the manufacturer.

Packaging: 40 lb. bags, 40 bags per pallet.

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CURING

Proper curing of mortar is essential for maximum strength to be achieved. For best results, a 72 hour damp cure is recommended.

STORAGE/SHELF LIFE

Normal cement storage and cement handling practices should be observed. It is imperative that product stored on the job-site is adequately protected from the weather and moisture intrusion. When stored properly **Masons Lime Type S** will stay in a usable state for approximately one year.

REGULATORY

Read and follow application information, precautions and Material Safety Data information.

Right to know

This product contains Crystalline Silica (CAS #14808-60-7).

HMIS

Health 1, Fire 0, Reactivity 0

Prop 65

Warning! This product contains Crystalline Silica, a chemical known by the State of California to cause cancer or reproductive toxicity.

VOC Content

0 g/L

CAUTION

EYE AND SKIN IRRITANT

Contains Crystalline Silica (CAS #14808-60-7). Do not allow contact with eyes or skin. Avoid breathing dust - Silica may cause serious lung problems. There is limited evidence silica is a carcinogen. The use of gloves, goggles, dust masks and other protective clothing is recommended. If cement or sand particles get into eyes, rinse immediately with clean water and seek prompt medical attention

TECHNICAL SERVICE

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NOTICE OF LIMITED WARRANTY US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer's specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer's sales people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

LIMITATION OF WARRANTIES AND LIABILITY Buyer assumes all risks associated with the use of this product. Manufacturer expressly disclaims all warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose and all other warranties otherwise arising by operation of the law, course of dealing, custom, trade or otherwise. Buyer's exclusive remedy if this product is proven to be defective is limited to refund of purchase price by the manufacturer. Refund shall only be available if the buyer notifies manufacturer in writing within thirty days following discovery of any defect. Written notice shall be forwarded to 112 S. Santa Fe Drive, Denver, CO 80223. No claim can be made twelve months after purchase of product. Twelve months after the purchase manufacturer's duties with the respect to the product and limited warranty shall be presumed to have been satisfied. Manufacturer in no event is liable for consequential damages.