

CARMELO

LIMESTONE FOR PLASTERING

(Marmolina para empañetar)



Calcium Carbonate Specialty Sand for Plastering

Product Description: Our LIMESTONE FOR PLASTERING is a manufactured sand, which is obtained from the extraction, crushing and sieving of limestone minerals. It is recommended mainly for paste and mortar plastering and can also be used for masonry.

Advantages: Its maximum size of 1.7 mm, helps prevent on site sieving, which facilitates the work for masonry applications.

Industry Standards and Approvals: This product meets the requirements of ASTM C 128 tests for Relative Density (Specific Gravity) and Absorption of Fine Aggregates.

Usage and Application: Before using our Limestone for plastering a concrete wall, apply a bonding agent to create a better adhesion between the product and the wall. When working with a surface made of concrete blocks, moisten the wall before applying our product.

Recommended Mixing Ratio:

- Seven (7) 47 lbs. bags of product per one (1) 47 lbs. bag of cement with 6.5 Gal. of water.
- For higher strength, use five (5) 47 lbs. bags of product per one (1) 47 lbs. bag of cement with 5.5 gal of water.

Storage: Store in a dry place with moderate temperature, making sure that the product is protected against water or other external agents.

Protection of Work Area:

- ① Avoid direct sunlight and windy conditions when applying the product

Environmental Considerations: As a manufactured sand made of limestone, this product replaces the use of natural sands like those from local beaches. Being a sand manufactured from limestone, this product replaces the use of natural sands. The use of natural sands such as those from beaches negatively impacts the coasts and creates an inferior quality mix due to the properties of salt that cause faster corrosion in the reinforcing steel of the structures.

Warranty: Ecológica Carmelo warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the purpose for which it is intended.

Health & Safety Precautions: Always use safety goggles and rubber gloves when using this product. Avoid direct contact with skin and eyes. If this product does come in contact with the eyes, immediately flush with water for at least 15 minutes and consult a physician. For skin exposure, wash promptly with plenty of soap and water. If needed, consult a physician.



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Technical Data:

Yield or Coverage:
Approximately 100 square feet (10m ²) x 3/8" of thickness (1 centimeter)

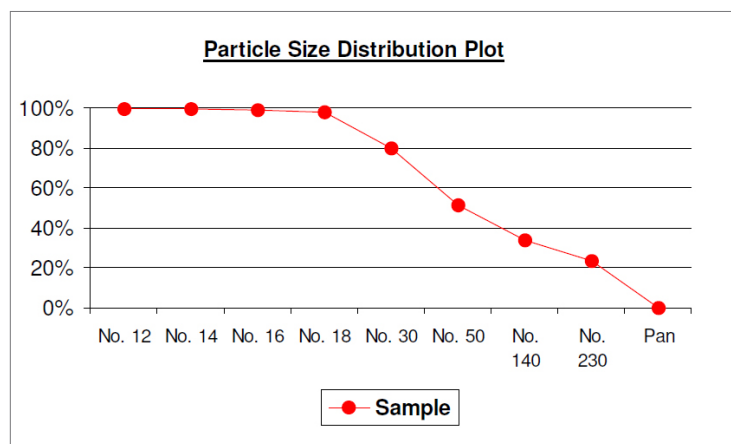
Product Details				
Product Code:	Physical State:	Size + Packaging:	Colors:	Appearance:
MINI	Powder	47 lbs. (21.32kg) Bag	Beige/Bone White	White to tan particles ranging in size from powder (Minus 200 mesh) to 1.7mm (approx.)

Chemical Name:	Formula:	Trade Name:
Limestone Chemical	CaCO ₃	Marmolina

Synonyms:
Ground Calcium Carbonate, Ground Limestone, Agg-lime, Limestone

Components Chemical Name	CAS Registry No.	% (Approx.)
Calcium Carbonate	1317-65-3	99.0

Physical Properties	ASTM Test	
Glass Color Standard	C-40	<1
Specific Gravity	C-128	>2.54
Absorption	C-128	<3.3
Unit Weight	C-29	112 lb/ft ³



Particle Distribution Analysis Table

Sieve	AccumWt	%Passing
No. 12	1.5	99.72%
No. 14	3.3	99.39%
No. 16	6.5	98.81%
No. 18	12	97.80%
No. 30	110.9	79.65%
No. 50	264.7	51.42%
No. 140	358.9	34.13%
No. 230	415.5	23.75%
Pan	544.9	0.00%

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