

MARBREX[®] L

PRODUCT DESCRIPTION

MARBREX[®] L is a natural and ecological finishing plaster for interiors and exteriors based on pebble lime paste (obtained by wood-fired cooking after maturing in pits for periods varying from three months to two years) and selected marble powders with a **constant grain size of 0-0.4 mm**, improved using modern techniques to obtain excellent aesthetic and application characteristics. **MARBREX[®] L** is particularly suitable for historic buildings and those of artistic interest, in the revaluation programs of the old city center and for a better chromatic and aesthetic integration of new buildings. **MARBREX[®] L**, both decorative and protective, has excellent water vapor permeability, is naturally bactericidal and anti-mold, **it allows the creation of STUCCO MARMORINO**, a very aesthetic satin or glossy smooth stucco characterized by the moiré and transparencies of the old lime plasters. This glossy MARMORINO coating, or PALLADIAN coating, has been known since ancient times. The architect Carlo SCARPA superbly integrated this coating into modern architecture.

MARBREX[®] L is available in white to be colored with compatible mineral pigments or pre-tinted according to our color chart. Outdoors, only the tinted system with powder pigments (mixing to be done on site) is possible.

PREPARATION OF SUPPORTS

For exterior and interior wall finishes in accordance with the rules of the art and current DTUs. Homogeneous absorption surfaces, clean, dry, sound, hard and cohesive.

Outdoor substrates** (Powder pigment tint system only)

Lime-based supports (aerial or hydraulic) "Bastard" coatings (lime-cement mix)	Moisten the surface with clean water (without running water)
Support based on hydraulic binders (cement), fiber cement, or very absorbent or even slightly dusty lime coatings	Application of our "Lime Undercoat" 24 hours beforehand

Indoor supports

Lime-based supports (aerial or hydraulic) "Bastard" coatings (lime-cement mix)	Moisten the surface with clean water (without running water) before applying the whitewash.
Support based on hydraulic binders (cement), fiber cement, or very absorbent or slightly dusty lime coatings. Old paint (after washing and sanding)	Application of our "Lime Undercoat" 24 hours before applying the coating
New supports such as plasterboard (placo, BA13, etc.), plaster tiles Plasters or smoothing coatings Non-homogeneous supports (painted walls with plastering, for example, presence of strips, glue, etc.)	Leveled or raked and/or fixed with the primer*** before applying the coating 24 hours drying time We recommend applying the lime undercoat to the print, leaving it to dry for 24 hours, then the coating.

Other media or funds: contact us

*** Mercadier Range Hook or Print or Transparent Print

In the case of exposure to driving water, it is necessary to have a mineral support that is already waterproof (cement or bastard coating). **Marbrex® L** is then preferably applied to bases made of **Marbrex® R** or **Mineral 000** dry with a troweled finish. (See Technical Data Sheets for materials for preparing supports)

INSTRUCTIONS FOR USE

- Applicable indoors and outdoors* *.

When using powder pigments, dilute the pigments in water with a little black soap or dishwashing liquid to avoid lumps and limit the risk of "flares" during application; passing them through a filtration cone can be a plus.

Refer to the table of colors and pigment formulas at the end of the technical sheet.

Mix well before application.

Ready to use, applied with a stucco trowel (trapezoidal Italian trowel) or a smoother (type "Perfect Liss") to a thickness of approximately 1 to 2 mm in 2 "a fresco " (fresh) layers. Dry after approximately 24 hours.

Apply a 1st coat to cover the grain of the **Marbrex**[®] R or Mineral 000, and before it dries completely finish with a 2nd "a fresco " coat smoothed with a trowel or smoother.

The coating can be worked as it sets until the desired effect is obtained: more or less matt, more or less iron-like.

Caution: when used outdoors with driving water, the lime plaster must be as firm and ironed as possible.

It is possible to carry out the shoeing using a soft plastic horn to avoid blackening.

It is possible to superimpose several layers always applying "a fresco ".

Avoid applying **Marbrex**[®] L on hot surfaces and/or surfaces directly exposed to the sun, on windy days, on damp surfaces or in the rain.

Consumption: approx. 1 - 2 kg / m²

Applicable indoors and outdoors* *. Outdoors, only the tinted system with powder pigments (mixing to be done on site) is possible.

* Not recommended for outdoor use for the following shades: PESCADOU / SARTINE / LONGAGNE / AURIGON / SORMIOU / BIMONT / OULIVIE / FADA / BARIGOULE / CAFOUCH / MINOT

* Can be used outdoors except in the case of ITE (External Thermal Insulation): MARCEL / CAGNARD / GIBASSIER / BANASTON / PANISSE / TERRAIO / CAMIN / PISTOU / SAINTE-BAUME / FRIOUL / CALABRUN / CHAVANNE / CANAIL LE / SARRIETTE / PAUL / MALLON / RAVI / ROUSTIDO / CAGOLE

Carbonation: In the case of outdoor application, color variations or saline efflorescence may occur as a result of rainwater runoff or in the presence of residual moisture. Once the application is complete and **MARBREX[®] Dry** (the coating must have lost all its water), in the evening or The next day, it is advisable to completely water the support with clean fresh water from a spray bottle or a low-pressure jet from the bottom up (to avoid dripping). This is intended to accelerate the carbonation of the work. It is recommended to repeat this operation several times, allowing a drying time between each humidification. This operation can also be carried out indoors.

PROTECTIONS & FINISHES

Marbrex[®] L can be protected with a water repellent and/or waxes (solid wax or water-based wax depending on the destination) .

Outdoors:

For better protection against rainwater, following carbonation, it is advisable to use a water repellent (HYDRO HO).

Indoors:

Depending on the destination, we recommend a Hydro HO water repellent or a water-based wax.

In the case of stressed surfaces or surfaces exposed to driving water, it is necessary to apply the Hydro HO water repellent in 2 or 3 coats depending on absorption, then the Solid Wax in 2 or 3 coats.

RECOMMENDATIONS

Although natural, lime can be irritating. We recommend the use of gloves, a mask, and goggles.
Keep out of reach of children.

CLEANING AND PRESERVATION

Clean tools with water. Apply and store at temperatures between 5°C and 35°C. For storage, protect **MARBREX**[®] L from air by adding a little water and closing the jar tightly. Store for 1 year in its original, tightly closed packaging in a dry, frost-free place.

Packaging of 5 kg and 25 kg.

The information contained in this sheet is the expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or as engaging our liability in the event of defective application.

MARBREX® L 5KG

 General color chart
 (In grams per pigment)

COULEURS	BLANC 0 T	BLEU 94 N	BLEU 98 N	JAUNE 100 N	NOIR 100 N	NOIR 80 N	OMBRE 100 N	OXYDE JAUNE	OXYDE MARRON	OXYDE MARRON 10	OXYDE NOIR	OXYDE ORANGE	OXYDE ROUGE	OXYDE ROUGE 5	OXYDE ROUGE 7	OXYDE VERT	TERRE OMBRE VERDATRE	TERRE SIENNE BRULEE	TERRE SIENNE JAUNE	VERT 100 S
ALPHONSE													15	63				8		
AURIGON		105														23			33	
BABOUATTE															25			25		
BANASTON								65				25					83			
BARIGOULE		63																	308	
BIBÉMUS																	50			
BIMONT		53				58										120				
BONNE MÈRE		19															45			
BOUCAN		14							10								18		23	
BOUDIOU																		25		
BOUGNETTE								5	4						5					
BOULÉGAN									1					3						
BOUMIAN						62													83	
CAFOUCH					30						43					33			205	
CAGNARD		7			45			144										11		
CAGOLE													88	25				13		
CALABRUN					163												95			48
CALISSON																			25	
CAMIN								80	25		60	15								
CANAILLE		260														45				
CHAVANNE		168							24		80					72				
DÉGUN								2			4	6								
EN VAU										50										
ESQUIROU								45	40						3					
ESTELLO																			13	
FADA			38					35		30						38				
FANNY															5					
FIFRE									75			8		5						
FRIOUL		16									24					18			130	
GABIAN	6																			
GAMATE								5			2					2				
GANDIN								10			13	20								
GARAGAÏ								25			25	30								
GÀRRI								16			22					5				

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GIBASSIER									5		3									163	
IMOUCHA									100												
LANDOLFI								40	13		30	8									
LONGAGNE		70				30														35	85
MALLON									25					100							
MARCEL									5		3									163	
MARIOLE															100						
MARJOLAINE								33			20					8					
MINOT		84														12					
OLI			20					18		15						20					
OULVIÉ		83				40										70				50	
OUSTAO								25			10				3						
PANISSE								100				25					75				
PARPAIOUN																50					
PASTAGA		19						49												185	
PAUL									103					30	1						
PÉNÉQUET		40		44				19													
PESCADOU		55														12					
PEUCHÈRE									38					10							
PIEGU									25												
PISTACHÉ								20			8					8	30				
PISTOU				88				68			15					139					
PITCHOUNE								3		4					5						
RAVI														100	25						
ROUCAS									3												
ROUSTIDO													175	50					25		
SAINTE BAUME								38		40	48									72	
SANTOUN									50					50							
SARRIETTE			150			25										68				73	
SARTINE		84	125		44											16					
SORMIOU		75														47	34				
STOQUEFICHE							95									19				77	
TERRAIO									113			13		3							
ZOU		19				14		3								56					

MARBREX® L 25KG

 General color chart
 (In grams per pigment)

COULEURS	BLANC 0 T	BLEU 94 N	BLEU 98 N	JAUNE 100 N	NOIR 100 N	NOIR 80 N	OMBRE 100 N	OXYDE JAUNE	OXYDE MARRON	OXYDE MARRON 10	OXYDE NOIR	OXYDE ORANGE	OXYDE ROUGE	OXYDE ROUGE 5	OXYDE ROUGE 7	OXYDE VERT	TERRE OMBRE	VERDATRE	TERRE SIENNE BRULEE	TERRE SIENNE JAUNE	VERT 100 S
ALPHONSE													75	313					38		
AURIGON		525														113			163		
BABOUATTE															125			125			
BANASTON								325				125					413				
BARIGOULE		313																	1540		
BIBÉMUS																	250				
BIMONT		266				288										600					
BONNE MÈRE		95															224				
BOUCAN		69							50								88		113		
BOUDIOU																		125			
BOUGNETTE								25	19						23						
BOULÉGAN									4					13							
BOUMIAN						308													413		
CAFOUCH					150						215					163			1025		
CAGNARD		34			225			719										53			
CAGOLE													438	125				63			
CALABRUN					813												475			238	
CALISSON																			125		
CAMIN								400	125		300	75									
CANAILLE		1300														225					
CHAVANNE		838							119		400					358					
DÉGUN								11			21	29									
EN VAU									250												
ESQUIROU								225	200						13						
ESTELLO																			63		
FADA			188					173	151							188					
FANNY															25						
FIFRE									375			38		25							
FRIOUL		78									119					88			650		
GABIAN	31																				
GAMATE								26			11					9					
GANDIN								50			63	100									
GARAGAÏ								125			125	150									
GÀRRI								78			110					24					

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COULEURS	BLANC 0 T	BLEU 94 N	BLEU 98 N	JAUNE 100 N	NOIR 100 N	NOIR 80 N	OMBRE 100 N	OXYDE JAUNE	OXYDE MARRON	OXYDE MARRON 10	OXYDE NOIR	OXYDE ORANGE	OXYDE ROUGE	OXYDE ROUGE 5	OXYDE ROUGE 7	OXYDE VERT	TERRE OMBRE	VERDATRE	TERRE SIENNE BRULEE	TERRE SIENNE JAUNE	VERT 100 S
GIBASSIER									25		13									813	
IMOUCHA									500												
LANDOLFI								200	63		150	38									
LONGAGNE		348				150														175	424
MALLON									125					500							
MARCEL									25		13									813	
MARIOLE															500						
MARJOLAINE								163			100					38					
MINOT		420														61					
OLI			100					88		75						100					
OULVIÉ		413				200										350				250	
OUSTAO								125			50				13						
PANISSE								500				125					375				
PARPAIOUN																250					
PASTAGA		93						244												925	
PAUL									513					150	5						
PÉNÉQUET		198		220				96													
PESCADOU		276														59					
PEUCHÈRE									188					50							
PIEGU									125												
PISTACHIE								100			38					38	150				
PISTOU				438				338			75					695					
PITCHOUNE								13		19					23						
RAVI														500	125						
ROUCAS									13												
ROUSTIDO													875	250					125		
SAINTE BAUME								188	200	238									358		
SANTOUN									250					250							
SARRIETTE			750			125										341			366		
SARTINE		420	625		218											81					
SORMIOU		375														236	171				
STOQUEFICHE							475									96			383		
TERRAIO									563			63		13							
ZOU		93				70		15								280					