

MARBREX[®] R

Interior/exterior aerial lime paste finishing coating

FEATURES

MARBREX[®] R is a natural and ecological finishing plaster made from aerial lime paste for interiors and exteriors. **MARBREX[®] R** provides a fine, nuanced texture and warm tones. Its constant, finely rustic grain size of 0 to 0.7 mm allows for the creation of multiple decors: troweled, crushed and smoothed. **MARBREX[®] R** also allows for masking wall imperfections. **MARBREX[®] R** is suitable for both interior decoration and facade finishing. **MARBREX[®] R** is particularly suitable for historic buildings and those of artistic interest, in programs to revalue old city centers and for better chromatic and aesthetic integration of new buildings. **MARBREX[®] R** 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.

- Composition

Air lime paste (obtained by cooking over a wood fire after maturing in a pit for periods varying from three months to two years), marble powder, plant additives.

- Properties

- Mineral mattness
- Easy application.
- Excellent water vapor permeability.
- Ecological and natural mineral coating.
- Very good resistance to UV rays (coloring using pigments -
- Odorless, complies with the EU directive on natural products) on the reduction of VOC emissions.
- Naturally bactericidal and anti-mold.

INSTRUCTIONS FOR USE

- 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. (see our Support Preparation sheet)

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)
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Support based on hydraulic binders (cement), fiber cement, or very absorbent or even slightly dusty lime coatings	Application of our EXTRA LIME UNDERCOAT ® . 24 hours beforehand
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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)	Mandatory matting of satin or glossy finishes by sanding or washing Application of our EXTRA LIME UNDERCOAT ® . 24 hours beforehand
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 supports or backgrounds: contact us

*** The Mercadier range's Hanging or Printing or Transparent Printing

For a quick, economical and aesthetic finish on difficult or irregular surfaces (painted mineral

surfaces for example), we recommend using a mixture (proportion 1/1) of our MINERAL 000 powdered aerial lime plaster and our MULTITOP^{leveling mortar} to create a bastard plaster with excellent adhesion and waterproofing characteristics.

- **Application**

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.

MARBREX[®] R is ready to use. Remove surface water and mix well before application.

Application materials: stainless steel trowel or smoother, dense sponge trowel. Application by projection possible.

Apply one or two coats of **MARBREX[®] R** depending on the desired finish, with a total thickness of 2 to 3 mm. If the coating is applied too thick, micro-cracks may appear or, worse, peeling may occur.

Troweled (traditional fine-grained appearance): apply the coating with a trowel to a thickness of approximately 1.5 to 2 mm. When the coating begins to stretch, level it off and smooth out the grain with the sponge trowel, moistening the surface without running.

Crushed (smooth yet rough "faux stone" appearance): on a 1st troweled and dry layer. Moisten if necessary and apply a 2nd layer approximately 1 to 1.5 mm thick, trowel and before completely drying, crush with the trowel.

Smoothing (matt stuccoed appearance): before the first troweled coat has completely dried, apply a second coat with a trowel to a thickness of approximately 1 to 1.5 mm. When the coating begins to stretch, smooth it with the trowel.

Patinated effect possible with our VELATURA glaze.

- Drying

24 to 48 hours depending on the absorption of the support and ambient humidity.

Risks of efflorescence, bleaching, color variations, and fading may affect surfaces that are not completely carbonated in the presence of humidity, condensation, or fog. Protect treated surfaces from rain for a few days. To accelerate carbonation after the coating has completely dried, it is recommended to completely moisten the surface with a low-pressure jet from the bottom up, avoiding drips, using clean fresh water. Repeat this operation several times, allowing sufficient drying time.

- Protection

Water repellents, soaps, varnishes, wax. Contact us.

- Consumption

A 25 kg bucket can cover between 8 and 15 m² with a thickness of 2 to 3 mm, or 1.5 to 3 kg/m² of coating.

- Practical advice

Cleaning the tools with water.

Implementation temperature: from + 5°C to + 30°C.

Do not apply to hot surfaces or surfaces directly exposed to the sun, in wind or rain.

Each section of wall must be completed within the day. Restarts must be at natural stops (corners, doors, etc.).

Protect the surrounding areas from possible splashes, otherwise clean immediately.

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 / CANAILLE / SARRIETTE / PAUL / MALLON / RAVI / ROUSTIDO / CAGOLE

PRECAUTION FOR USE

Contains air lime. Irritating to eyes and skin. In case of contact with eyes, rinse thoroughly with fresh water and seek medical advice if symptoms persist. Keep out of reach of children.

CONSERVATION

MARBREX[®] R can be stored for 1 year in its original, sealed packaging, away from frost and extreme heat. However, as it is based on air lime, if the coating is protected from the air by a stream of clean fresh water, it can be stored for much longer.

PACKAGING

MARBREX® R is packaged in recyclable plastic buckets of 5 kg and 25 kg.

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

MARBREX® R 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													20	85				10			
AURIGON		143														31			44		
BABOUATTE															34			34			
BANASTON								88				34					112				
BARIGOULE		85																	419		
BIBÉMUS																	68				
BIMONT		72				78										163					
BONNE MÈRE		26															61				
BOUCAN		19							14								24		31		
BOUDIOU																		34			
BOUGNETTE								7	5					6							
BOULÉGAN									1					3							
BOUMIAN						84													112		
CAFOUCH					41					58						44			279		
CAGNARD		9			61			196										14			
CAGOLE													119	34				17			
CALABRUN					221												129			65	
CALISSON																			34		
CAMIN								109	34		82	20									
CANAILLE		354														61					
CHAVANNE		228							32		109					97					
DÉGUN								3			6	8									
EN VAU										68											
ESQUIROU								61	54						3						
ESTELLO																			17		
FADA			51					47		41						51					
FANNY															7						
FIFRE										102		10		7							
FRIOUL		21									32					24			177		
GABIAN	9																				
GAMATE								7			3					2					
GANDIN								14			17	27									
GARAGAÏ								34			34	41									
GÀRRI								21			30					6					

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 (In grams per pigment)

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GIBASSIER									7		3								221	
IMOCHA										136										
LANDOLFI								54	17		41	10								
LONGAGNE		95				41													48	115
MALLON									34					136						
MARCEL									7		3								221	
MARIOLE															136					
MARJOLAINE								44			27					10				
MINOT		114														17				
OLI			27					24		20						27				
OULVIÉ		112				54										95			68	
OUSTAO								34			14				3					
PANISSE								136				34					102			
PARPAIOUN																68				
PASTAGA		25						66											252	
PAUL										139				41	1					
PÉNÉQUET		54		60				26												
PESCADOU		75														16				
PEUCHÈRE										51				14						
PIEGU										34										
PISTACHIE								27			10					10	41			
PISTOU				119				92			20					189				
PITCHOUNE								3		5					6					
RAVI														136	34					
ROUCAS										3										
ROUSTIDO													238	68				34		
SAINTE BAUME								51		54	65								97	
SANTOUN									68					68						
SARRIETTE			204			34										93			100	
SARTINE		114	170		59											22				
SORMIOU		102														64	47			
STOQUEFICHE							129									26			104	
TERRAIO										153		17		3						
ZOU		25				19		4								76				

MARBREX® R 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													102	425				51		
AURIGON		714														153			221	
BABOUATTE															170			170		
BANASTON								442				170					561			
BARIGOULE		425																	2094	
BIBÉMUS																	340			
BIMONT		362				391										816				
BONNE MÈRE		129															304			
BOUCAN		94								68							119		153	
BOUDIOU																		170		
BOUGNETTE								34		26					31					
BOULÉGAN										5				17						
BOUMIAN						418													561	
CAFOUCH					204						292					221			1394	
CAGNARD		46			306			978										71		
CAGOLE													595	170				85		
CALABRUN					1105												646			323
CALISSON																			170	
CAMIN								544	170		408	102								
CANAILLE		1768														306				
CHAVANNE		1139							162		544					486				
DÉGUN								15			29	39								
EN VAU										340										
ESQUIROU								306	272						17					
ESTELLO																			85	
FADA			255					235		206						255				
FANNY															34					
FIFRE										510		51		34						
FRIOUL		105									162					119			884	
GABIAN	43																			
GAMATE								36			15					12				
GANDIN								68			85	136								
GARAGAÏ								170			170	204								
GÀRRI								105			150					32				

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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									34		17								1105	
MOUCHA										680										
LANDOLFI								272	85		204	51								
LONGAGNE		473				204													238	576
MALLON									170					680						
MARCEL									34		17								1105	
MARIOLE															680					
MARJOLAINE								221			136					51				
MINOT		571														83				
OLI			136					119		102						136				
OULVIÉ		561				272										476			340	
OUSTAO								170			68				17					
PANISSE								680				170					510			
PARPAIOUN																340				
PASTAGA		126						332											1258	
PAUL										697				204	7					
PÉNÉQUET		269		299				131												
PESCADOU		376														80				
PEUCHÈRE										255				68						
PIEGU										170										
PISTACHIE								136			51					51	204			
PISTOU				595				459			102					945				
PITCHOUNE								17		26					31					
RAVI														680	170					
ROUCAS										17										
ROUSTIDO													1190	340				170		
SAINTE BAUME								255		272	323								487	
SANTOUN									340					340						
SARRIETTE			1020			170										464			498	
SARTINE		571	850		296											111				
SORMIOU		510														321	233			
STOQUEFICHE							646									130			520	
TERRAIO										765		85		17						
ZOU		126				95		20								381				