

MINERAL 000

Interior/exterior aerial lime finishing plaster

FEATURES

MINERAL 000 is a natural and ecological finishing coating made from air lime for interiors and exteriors. **MINERAL 000** provides a fine, nuanced texture and warm tones. Its finely rustic, constant grain size of 0 to 0.7 mm allows for the creation of multiple decorations: troweled, crushed and smoothed. **MINERAL 000** also allows for masking wall imperfections. **MINERAL 000** is suitable for both interior decoration (walls, fitted furniture, etc.) and for finishing facades. **MINERAL 000** 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. **MINERAL 000** is available in white to be colored with compatible mineral pigments or in shades according to our color chart.

- Composition

Air lime, marble powder, fine sand, and plant-based additives. Contains a small amount of white cement.

- Properties

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

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)
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

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

• Preparation of the mixture

a) Powder pigment: Soak the pigments in water with a little black soap or dishwashing liquid to avoid lumps and limit the risk of "flares" during application, then filter the resulting coloring paste with a fine sieve. Add this preparation to approximately 8 to 8.3L of water and then mix with the 25kg bag of Mineral 000.

b) Colouring dose: Shake the colouring dose vigorously to obtain a uniform colour (small differences)

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in level between colouring doses are normal – the main thing is that the quantity of pigments is constant). Then transfer to the mixing bucket and top up with water at room temperature to obtain a total liquid mixture (water + colouring dose = approximately 8 to 8.3L) then mix with the 25kg bag of Mineral 000.

Can be colored with all compatible mineral pigments or pre-tinted with a coloring dose according to our color chart.

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

Let stand for about 15 minutes and knead again just before application for better homogeneity.

(0.332 liters of water for 1 kg of MINERAL 000)

Mixture usage time approximately 10 hours

It is possible to prepare MINERAL 000 in a concrete mixer. Contact us.

- **Application**

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

Apply one to two coats of MINERAL 000 depending on the desired finish, from 2 to 2.3 mmcm in total thickness. Recommended for up to 5 mm2 cm in thickness per coat.

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

Crushed (faux stone appearance, both smooth and rough): on a first troweled and dry layer.

Moisten if necessary and apply a second coat about 1 cm 1,5 mmthick, trowel and before it is completely dry, flatten with the smoother.

Smooth (matt stuccoed appearance): before the first troweled coat has completely dried, apply a second coat with a trowel to a 1,5 mmthickness of approximately 1 cm. When the coating begins to stretch, smooth it with the trowel. *A patinated effect is 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, fading

may affect surfaces that are not completely carbonated in the presence of humidity, condensation, fog. Protect the 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, with clean fresh water. Repeat this operation several times, allowing drying time.

- **Protection**

HYDRO HO water repellent, soaps, varnish, wax. Contact us.

- **Consumption**

A 25 kg bag can cover between 12.5 and 17 m² for a 3 mmthickness of 2 kg, i.e. 1.5 kg 2,5 kg/m² of powder coating. (1 kg can cover between 0.5 and 0.7 m²)

- **Practical advice**

Cleaning the tools with water.

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

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.

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

MINERAL 000 can be stored for 1 year in its original, sealed packaging, away from frost and moisture.

The mixed coating must be used within a few hours of preparation; it can be stored for several hours if covered with a trickle of water. However, it is advisable to prepare the product according to the surfaces to be coated.

CONSERVATION

MINERAL 000 is packaged in 1kg jars and 25kg paper bags.

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.

MINERAL 000 25KG

General color chart
 (In grams per pigment)

COULEURS	BLANC 0 T	BLEU 94 N	BLEU 98 N	BLEU OUTREMER	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
AIDA										83											
ALBA																	83				
ALPHONSE														57	238				29		
ANITA																	83				
ANOUK										333											
ASTRID										83					333						
AUDREY											167										
AURIGON		399															86			124	
AVA										167					167						
BABOUATTE																95			95		
BANASTON									247				95					314			
BARIGOULE		238																		1170	
BIBÉMUS																		190			
BIMONT		202					219										456				
BONNE MÈRE		72																170			
BOUCAN		52									38							67		86	
BOUDIOU																			95		
BOUGNETTE								19		14						17					
BOULÉGAN										3					10						
BOUMIAN							234													314	
CAFOUCH						114					163						124			779	
CAGNARD		26				171		546											40		
CAGOLE														333	95				48		
CALABRUN						618												361			181
CALISSON																			95		
CAMIN								304	95	228	57										
CANAILLE		988															171				
CAROL																		167			
CASSANDRA				83							333										
CHAVANNE		637								90	304						272				
CLEO				83							83										
DÉGUN								9			16	22									
DIANA				83								167									
EDITH											83						167				
ELLA																			83		
ELSA										333											
EN VAU											190										
ESQUIROU								171	152							10					
ESTELLO																				48	
FADA			143					131		115							143				
FANNY																19					
FIFRE										285		29		19							
FLAVIA										167											
FRIOUL		59									90						67			494	
GABIAN	24																				
GAMATE								20			9						7				
GANDIN								38			48	76									
GARAGAI								95			95	114									
GARRI								59			84						18				
GIBASSIER										19	10									618	
GINA										167											
GRETA													333								
IMOUCHA										380											
IRIS				167																	
JACKY																333					

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 (In grams per pigment)

COULEURS	BLANC 0 T	BLEU 94 N	BLEU 98 N	BLEU OUTREMER	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
LAETITIA				167								83									
LANA									167				167								
LANDOLFI									152	48		114	29								
LEA															333	83					
LONGAGNE		264					114													133	322
LUISA										83	167										
MALLON										95					380						
MARA				83												167					
MARCEL										19		10								618	
MARIOLE																380					
MARJOLAINE									124			76					29				
MARTHE										167		83									
MARYLIN									167											83	
MEG												167					83				
MINOT		319															47				
NADIA												83					83				
NANA				83													83				
NAOMI												83									
OCEANE				83																	
OLI			76						67	57							76				
OULIVIÉ		314					152										266			190	
OUSTAO								95				38				10					
PANISSE								380					95					285			
PARPAIOUN																	190				
PASTAGA		70							185											703	
PAUL										390					114	4					
PÈNÉQUET		150			167				73												
PESCADOU		210															45				
PEUCHÈRE										143					38						
PIEGU										95											
PISTACHIE									76			29					29	114			
PISTOU					333				257			57					528				
PITCHOUNE									10	14						17					
PRUNE																83			83		
RAQUEL									333												
RAVI															380	95					
RITA															333						
ROSA										10									83		
ROUCAS																					
ROUSTIDO														665	190				95		
SAINTE BAUME									143	152	181									272	
SALLY										83								167			
SANTOUN										190						190					
SARAH				83								167									
SARRIETTE			570				95										259			278	
SARTINE		319	475			165											62				
SORMIOU		285															180	130			
STOQUEFICHE								361									73			291	
TERRAIO											428		48		10						
TINA									83											83	
VENUS										83											
VICTORIA				83												83					
VIOLA				333												83					
WANDA																	167				
ZOU		70					53		11								213				