

BADIMAT[®]

Limewash for interior and exterior* *

PRODUCT DESCRIPTION

BADIMAT[®] is a natural and ecological limewash based on air lime paste for interior and exterior decoration.

BADIMAT[®] limewash is a mineral paint also called lime paint, very decorative with a matt finish and a slightly brushed texture, typical of limewashes of yesteryear.

BADIMAT[®] limewash gives your walls and ceilings as well as facades a soft and warm atmosphere, its colors seem patinated by time.

BADIMAT[®] limewash is also particularly suitable for historic buildings and those of artistic interest, in programs to redevelop old town centers and for better chromatic and aesthetic integration of new buildings. Available in white to be tinted with compatible pigments or pre-tinted according to our AEC color chart of 68 colors and the Manufacture Royale de Lectoure color chart of 20 colors (interior only) Highly

COMPOSITION AND PROPERTY

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

- Applicable indoors and outdoors* *.

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

- Highly decorative

- Mineral mattness

- Excellent water vapor permeability

- Non-film-forming

- Odorless, solvent-free, compliant with the EU directive on the reduction of VOC emissions

- Very good resistance to UV rays (coloring with pigments or pigment pastes)

- Absorbs CO₂ (lime absorbs half of its weight in CO₂ during carbonation* *)

- Naturally bactericidal and anti-mold

- Easy application

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

* * Carbonation: Lime carbonates by absorbing carbon dioxide (CO₂) from the air. This forms calcium carbonate (CaCO₃). This reaction is only possible in the presence of water. This is called the lime cycle.

* 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

NECESSARY TOOLS

Lime brush / trowel (in the case of ironed or smoothed lime)

Clean the tools with water after use.

SUPPORT PREPARATION & PRIMARY

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 runoff)
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. Plasters or smoothing coatings Old paint (after washing and sanding)	Application of our "Lime Undercoat" 24 hours before applying the Whitewash
New supports such as plasterboard (placo, BA13, etc.), plaster tiles Non-homogeneous supports (painted walls with plastering, for example, presence of strips, glue, etc.)	Printing*** before painting required 24 hours drying time Then apply our "Lime Undercoat" 24 hours before applying the whitewash to prevent the appearance of ghosts.

Other supports or backgrounds: contact us *** The Mercadier range's Hanging or Printing or Transparent Printing

PREPARATION OF THE MIXTURE

The whitewash must be diluted with clear water before application, depending on the tinting system, the shades, the porosity of the support and the heat.

- Pre-tinted system (Interior only): add 10 to 30%
- Tinting system with powder pigment (Interior / Exterior* *): add 20 to 30% water.

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.

Regardless of the coloring system, the whitewash should "flow" under the brush once diluted. Its texture should therefore be relatively fluid but not too liquid.

Always mix well before application, then stir regularly during implementation.

Please note that lime is a natural and reactive product, and the colors may vary slightly between different packages.

IMPLEMENTATION

Implementation temperature: from +10°C to +30°C.

BADIMAT® limewash is applied in at least 2 coats with a whitewash brush (do not use a roller).

Apply a first coat of limewash:

From top to bottom for a vertical, sober and elegant effect

Or by crossed movements in the shape of an "8" (butterfly effect) for a more traditional, cloudy and more contrasting effect. It is imperative to create complete sections of walls to avoid repeats.

Make the connections while the work is still fresh to avoid both traces of rework and excess thickness.

Allow the first coat to dry completely (+ or – 24 hours depending on the temperature and humidity)

Then moisten the first layer before applying the second.

Apply the second coat in the same way as the first.

BADIMAT® limewash develop a natural patina upon application and over time.

BADIMAT® limewash or by diluting the layers further to obtain more transparency.

FINAL DRYING

The whitewash will dry between 24 and 72 hours depending on the temperature and humidity.

Risks of efflorescence, bleaching, color variations, and degradation may affect surfaces that are not completely carbonated in the presence of humidity, condensation, or fog.

Outdoors, protect treated surfaces from rain for a few days.

However, it is possible to speed up carbonation.

To do this, wet the facades or walls with a low-pressure jet of water from the bottom up, avoiding drips, using clean, fresh water. Repeat this operation several times, allowing enough drying time between operations.

PROTECTION

The whitewash must be completely dry before applying any protection. (after at least 7 days of drying)

It is possible to protect the whitewash (which remains porous like a very matt paint) with a water repellent, Hydro Ho in our range.

This protection is recommended in areas where there are high traffic or where there is more water (e.g. bathrooms).

It is strongly recommended for outdoor use to limit traces of drips.

Please note that applying Hydro HO or other water repellents will alter the intensity of the color. This will make it slightly darker. It may also cause a slight change in color, especially on darker colors.

Preferably apply Hydro HO (in the form of mist) using a paint gun to avoid overconsumption.

It is also possible to reinforce the protection by applying, after the Hydro HO water repellent, the "Solid Wax" or the "Water Wax" from our range

YIELD / PACKAGING / STORAGE

BADIMAT® limewash allows you to cover between 4 and 5 m² in 2 coats, i.e. approximately 200 to 250g/m².

BADIMAT® limewash is packaged in recyclable plastic buckets of 1 kg (pre-tinted only), 5 kg and 20 kg. (Please note: the shades of the 1 kg pots may not be representative)

BADIMAT® limewash can be stored for 1 year in its original, sealed packaging, away from frost and high heat. However, as it is made from air-lime, if the limewash is protected from the air by a trickle of clean fresh water, it can be stored for much longer.

BADIMAT® limewash can be stored for 6 months when tinted with pigments and pigment pastes.

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TIPS / PRACTICAL ADVICE

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.

TECHNICAL CHARACTERISTICS

Density: 1.440 ± 20 g/l

Nature of the binder: Fat lime from pebbles in paste (air lime)

% of total binder: approximately 40%

Water vapor diffusion coefficient: ≥ 50 g/m²/H

Waterproof coefficient: ≤ 200g/m²/H

UV exposure: Resistant (See the list of compatible shades in the properties paragraph)

Flammability: Non-flammable, Class MO

Classification 2004/42/EC : VOC limit value (cat. A/l) 200g/l (2010). This ready-to-use product contains a maximum of 15g/l of VOC.

RECOMMENDATIONS AND WARNINGS

Consult the most recent version of this technical data sheet (see website mercadier.fr). Our customer service and our resellers are at your disposal for any additional information. The guarantees of good performance and longevity can only be acquired in the event of use of the complete system of the Mercadier range (primer and finish) and strict compliance with the instructions for use of this system as well as the maintenance recommendations. We cannot therefore be held responsible in any way in the event of an application not in accordance with our information and not using our entire system. The information, tips and advice relating to the final use of Mercadier products are provided in good faith. They are based on the knowledge and experience that the Mercadier Company has acquired to date of its products when they have been properly stored, handled and applied under normal conditions. In practice, differences between materials, substrates and specific on-site conditions are such that this information or any written recommendation or advice given do not imply any guarantee of merchantability other than the legal guarantee against hidden defects. The colors & appearances shown on our color charts are indicative and cannot be considered contractual. The same applies to the panels presented in store. Where possible, it is preferable to use identical batches. These products have a nuanced final appearance which can also vary depending on the application conditions (applicator's gesture, temperature, etc.)

Recommendations and warnings

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

Refer to the product Safety Data Sheet (SDS)



In accordance with the new French regulations that impose limit values for the rate of VOCs (Volatile Organic Compounds) present in construction products, this Mercadier product respects the environment. This regulation requires that construction and decoration products must have a label indicating in a simple and legible manner, their level of emission of volatile pollutants (VOCs)

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.

BADIMAT® 5KG

 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										50								50			
ALBA																					
ALPHONSE														30	125				15		
ANITA																	50				
ANOUK										200											
ASTRID									50						200						
AUDREY											100										
AURIGON		210															45			65	
AVA										100					100						
BABOUATTE																50		50			
BANASTON									130				50					165			
BARIGOULE		125																		616	
BIBÉMUS																		100			
BIMONT		107					115										240				
BONNE MÈRE		38																90			
BOUCAN		28								20								35		45	
BOUDIOU																		50			
BOUGNETTE									10	8						9					
BOULÉGAN										2					5						
BOUMIAN							123													165	
CAFOUCH						60						86					65			410	
CAGNARD		14				90		288											21		
CAGOLE														175	50				25		
CALABRUN						325												190			95
CALISSON																			50		
CAMIN									160	50	120	30									
CANAILLE		520															90				
CAROL																		100			
CASSANDRA				50							200										
CHAVANNE		335								48	160						143				
CLEO				50							50										
DÉGUN									5		9	12									
DIANA				50								100									
EDITH											50						100				
ELLA																			50		
ELSA										200											
EN VAU										100											
ESQUIROU									90	80						5					
ESTELLO																				25	
FADA			75								61						75				
FANNY																10					
FIFRE										150			15		10						
FLAVIA										100											
FRIOUL		31									48						35			260	
GABIAN	13																				
GAMATE									11			5					4				
GANDIN									20			25	40								
GARAGAÏ									50			50	60								
GÀRRI									31			44					10				
GIBASSIER										10		5								325	
GINA										100											
GRETA													200								
IMOUCHA											200										
IRIS				100																	
JACKY																200					

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LAETITIA				100								50									
LANA									100				100								
LANDOLFI									80	25		60	15								
LEA															200	50					
LONGAGNE		139					60													70	170
LUISA										50	100										
MALLON										50					200						
MARA				50												100					
MARCEL										10		5								325	
MARIOLE																200					
MARJOLAINE									65			40					15				
MARTHE										100		50									
MARYLIN									100											50	
MEG												100					50				
MINOT		168															25				
NADIA												50					50				
NANA				50													50				
NAOMI												50									
OCEANE				50																	
OLI			40						35		30						40				
OULMIÉ		165					80										140			100	
OUSTAO									50			20				5					
PANISSE									200				50					150			
PARPAIOUN																	100				
PASTAGA		37							98											370	
PAUL											205				60	2					
PÉNÉQUET		79			88				39												
PESCADOU		111															24				
PEUCHÈRE											75				20						
PIEGU											50										
PISTACHÉ									40			15					15	60			
PISTOU					175				135			30					278				
PITCHOUNE									5		8					9					
PRUNE																50			50		
RAQUEL									200												
RAVI															200	50					
RITA															200						
ROSA																			50		
ROUCAS											5										
ROUSTIDO														350	100				50		
SAINTE BAUME									75		80	95								143	
SALLY										50								100			
SANTOUN										100						100					
SARAH				50								100									
SARRIETTE			300				50										137			147	
SARTINE		168	250			87											33				
SORMIOU		150															95	69			
STOQUEFICHE								190									38			153	
TERRAIO											225		25		5						
TINA									50											50	
VENUS										50											
VICTORIA				50												50					
VIOLA				200																	
WANDA																	100				
ZOU		37					28		6								112				

BADIMAT® 20KG

 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										200											
ALBA																		200			
ALPHONSE														120	500				60		
ANITA																	200				
ANOUK										800											
ASTRID									200						800						
AUDREY											400										
AURIGON		840															180			260	
AVA										400					400						
BABOUATTE																200		200			
BANASTON									520				200					660			
BARIGOULE		500																		2464	
BIBÉMUS																		400			
BIMONT		426					460										960				
BONNE MÈRE		152																358			
BOUCAN		110									80							140		180	
BOUDIOU																			200		
BOUGNETTE									40		30					36					
BOULÉGAN										6					20						
BOUMIAN							492													660	
CAFOUCH						240						344					260			1640	
CAGNARD		54				360			1150										84		
CAGOLE															700	200			100		
CALABRUN						1300												760			380
CALISSON																				200	
CAMIN									640	200		480	120								
CANAILLE		2080															360				
CAROL																		400			
CASSANDRA				200							800										
CHAVANNE		1340								190		640					572				
CLEO				200							200										
DÉGUN									18		34	46									
DIANA				200								400									
EDITH											200						400				
ELLA																				200	
ELSA										800											
EN VAU											400										
ESQUIROU									360	320						20					
ESTELLO																				100	
FADA			300								242							300			
FANNY																40					
FIFRE										600		60		40							
FLAVIA										400											
FRIOUL		124									190						140			1040	
GABIAN	50																				
GAMATE									42			18					14				
GANDIN									80			100	160								
GARAGAÏ									200			200	240								
GÀRRI									124			176					38				
GIBASSIER										40		20								1300	
GINA										400											
GRETA													800								
IMOUCHA											800										
IRIS				400																	
JACKY																800					

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LAETITIA				400					400			200		400							
LANA																					
LANDOLFI									320	100		240	60								
LEA															800	200					
LONGAGNE		556					240													280	678
LUISA									200	400											
MALLON									200						800						
MARA				200												400					
MARCEL									40		20									1300	
MARIOLE																800					
MARJOLAINE									260		160						60				
MARTHE									400		200										
MARYLIN									400											200	
MEG												400					200				
MINOT		672															98				
NADIA												200					200				
NANA				200													200				
NAOMI												200									
OCEANE				200																	
OLI			160						140		120						160				
OULVIÉ		660					320										560			400	
OUSTAO									200		80					20					
PANISSE									800				200					600			
PARPAIOUN																	400				
PASTAGA		148							390											1480	
PAUL											820				240	8					
PÉNÉQUET		316			352				154												
PESCADOU		442															94				
PEUCHÈRE											300				80						
PIEGU											200										
PISTACHIE									160			60					60	240			
PISTOU					700				540		120						1112				
PITCHOUNE									20	30						36					
PRUNE																200			200		
RAQUEL									800												
RAVI															800	200					
RITA															800						
ROSA																			200		
ROUCAS											20										
ROUSTIDO														1400	400				200		
SAINTE BAUME									300		320	380								573	
SALLY										200								400			
SANTOUN										400					400						
SARAH				200								400									
SARRIETTE			1200				200										546			586	
SARTINE		672	1000			348											130				
SORMIOU		600																274			
STOQUEFICHE								760									153			612	
TERRAIO											900		100		20						
TINA									200											200	
VENUS										200											
VICTORIA				200												200					
VIOLA				800												200					
WANDA																	400				
ZOU		148					112		24								448				