



MARMORINO Smooth

traditional lime plaster, for exteriors and interiors, very fine grained

Description	Plaster composed of: slaked lime, aggregates, pigments, additives	
	organic compounds	< 5%
	specific weight	1.80-1,85
	pH	12
	thinner	water
Characteristics	environmental classification	A+
	dry adhesion (tear test)	> 1 daN/cm ²
	steam diffusion μ	< 10
Notes on lime	Lime materials do not emit environmental pollutants, are permeable to vapor and do not alter the hygrometric balance of old walls. They are not flammable and do not fear microorganisms or mold. Lime materials absorb water in case of rain, but are not damaged by it, and dry quickly. However, if, on exteriors exposed to bad weather or strong environmental pollution, or in interiors subject to intense traffic, you want to prevent the surface from getting wet, it is possible to treat the surface with impregnating agents. Protexan, a water-repellent impregnating agent, and Calceprotect, a water and oil-repellent impregnating agent, are available. They do not significantly alter the vapor permeability of the coverings and keep their appearance unchanged	
Safety	Contains calcium hydroxide, posing the risk of serious eye damage. When handling and using, follow the instructions on the packaging.	
Storage	1 year in the original packaging if stored between +5°C and +40°C	
Supports	It can be applied directly to any slightly rough lime or cement based mineral support. These supports must be flat, clean, healthy, dry, homogeneous in terms of hardness and absorption. Apply Fixaquarz or Silofix primers before applying on uneven surfaces or on old ones. Marmorino Smooth has a very fine grain, and is often used as a finishing touch on Marmorino Classic, to obtain a perfectly smooth and closed surface. In any case it must be applied on a flat support. If it isn't, it needs to be equalised Do not apply on supports subject to rising damp. On existing crumbly plasters or coatings. On surfaces treated with protections that do not allow adhesion.	
Laying Rules	Apply between +5°C and +35°C, away from bad weather or excessive sun. Keep in mind that these conditions must remain for the hardening period of the material. Do not use products from different batches on the same wall. Avoid apply fresh material on completely dry material. Apply a new coat when the previous one is almost dry and, if it is too dry and hardened, moisten it slightly before application.	
Laying	Apply the first coat with a spatula, smoothing it well. When this is semi-dry, apply the second one alike. Once drying has begun, finish with a spatula. Marmorino Smooth can also be applied with a low-pressure plaster gun	
Drying	The hardening of the limes begins only after the excess water has evaporated, and can therefore be slower in cold and humid weather. In this case, superficial bleaching may occur, which can be eliminated with acid washes and which in any case tends to disappear over time, but which can be unpleasant. To prevent such bleaching it is possible to treat the dry surface (usually after 48 hours) with Protexan. Note that, however, the hardening of the material is slow and not homogeneous, so the surface, at the beginning, may appear more marbled than it will be when fully hardened.	
Consumption		0,3-0,4 kg/m ² /coat

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