

SAN MARCO / SERIES 947

Marmorino Classico

A ready-to-use lime-mineral decorative coating for eligible interior and exterior surfaces. The selected application route can create a compact polished marble-like appearance or a colored roughcast expression.

DESIGN-COORDINATION SUMMARY

Design-coordination summary only. Use the current San Marco product page, TDS, SDS, label, approved mock-up, and project specification as governing documents. This sheet does not create a warranty or approve an unlisted substrate or exposure.

01 / PRODUCT IDENTITY

Basis of design

MANUFACTURER	San Marco Group S.p.A. · San Marco brand
NAMED PRODUCT	MARMORINO CLASSICO, Series 947. This sheet does not cover Marmorino Fine, Marmo Antico, Intonachino Minerale, or another product carrying a marmorino description.
MATERIAL FAMILY	Air-hardening-lime mineral masonry coating. Published information identifies water and quartz grading up to 0.7 mm; the SDS identifies calcium hydroxide at 20% or greater and less than 25%.
VISUAL ROUTES	Select either a compressed/polished marble-like route or a colored roughcast route. Appearance is controlled by substrate, color, timing, trowel work, and the approved mock-up.
PUBLISHED USE	Eligible interior and exterior decorative work on approved, properly prepared supports. Do not use as exterior concrete protection against carbon-dioxide-related degradation.

02 / SUBSTRATE + PREPARATION

Resolve the support before the finish

REQUIRED CONDITION

Support must be thoroughly dry, aged, sound, cohesive, and appropriately absorbent. Remove efflorescence, dust, deposits, peeling layers, and raised lime or tempera coatings. Open and fill cracks.

CONDITIONAL TREATMENTS

Use a support-appropriate San Marco skim coat where needed. ATOMO 8840001 is listed for particularly friable support; MARCOSIL GRIP 9310019 or MARCOTHERM PRIMER 4740019 may equalize nonuniform backgrounds. Confirm the actual path in the current TDS.

MOLD + SUCTION CONTROL

Where mold is present, the cited TDS identifies COMBAT 222 followed by COMBAT 333. When no fixative is required, dampen the support as directed so it does not remove excessive water from the lime binder.

03 / APPLICATION

Coat build, tools, and timing

APPLICATION WINDOW	+10 °C to +35 °C; relative humidity below 75%; avoid direct sun. Exterior work must remain protected from rain and damp until fully dry—normally about 72 hours at 20 °C.
MATERIAL HANDLING	Supply ready to use. Mechanically stir if storage has thickened the material. Add no more than 1% water only when needed to restore workability. Confirm the current regional color system.
BASE BUILD	Apply at least two coats using stainless-steel or plastic trowels. Use a sponge-backed plastering trowel for the roughcast route.
POLISHED ROUTE	Fill and level. After approximately 12 hours, build the selected thickness. As the coating tightens, work small quantities wet-on-wet, compress to close porosity, and polish to match the mock-up.
ROUGHCAST ROUTE	Fill and level. Apply the next coat after approximately 4–5 hours. As it tightens, finish with a sponge trowel without wetting the working surface.
NOMINAL CONSUMPTION	2.5–3 kg/m ² for two coats on a smooth surface of average absorption. Confirm the project rate with a representative trial.
DRYING	At 25 °C and 65% RH: approximately 2–3 hours touch dry and 12 hours minimum to recoat, depending on thickness. No universal final-cure period is published in the reviewed TDS.

04 / CONTROLS

Protection, safety, and acceptance

PROTECTION + CARE

The reviewed TDS does not prescribe a wax, sealer, or installed-surface cleaning regimen. Obtain current written San Marco direction before adding a topcoat or maintenance protocol.

SAFETY

Contains calcium hydroxide and is classified for skin irritation and serious eye damage. Apply the current SDS, ventilation, PPE, storage, spill-control, and local disposal requirements.

DESIGN-COORDINATION SUMMARY

Required mock-up: project support, preparation/fixative path, color and batch plan, selected polished or roughcast route, tools, coat count, acceptable variation, edges, repairs, weather conditions for exterior work, and any proposed protective treatment.

05 / CURRENT SOURCE SET

Verify before procurement

1. San Marco — Marmorino Classico Series 947 product page
2. San Marco — Marmorino Classico Series 947 technical data sheet, revision 24 September 2024
3. San Marco — Marmorino Classico Series 947 safety data sheet

EAGLES SCOPE

Project-specific samples, substrate review, application planning, finish execution, and closeout coordination. Contact sales@eaglespaintingdecor.com · 773-403-2214.