
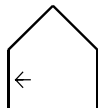


StoLook Marmorino

Mineral decorative coating on lime base

Rev. INT.EN/027/05.2009

Characteristics					
Function		- Pleasant living climate through high moisture absorption - Highly water vapour permeable - Non combustible because mineral			
Optics		- Tintable			
Application		- Ready for use			
Areas of use					
Uses		- For interior use. - StoLook Marmorino is particularly suitable for the creation of highly decorative interior surfaces e.g. in hotel and leisure facilities / banks / shops / law chambers / representative office spaces and medical practices / conference halls / historical buildings / galleries and museums as well as in private areas and more			
Restrictions		- Not for application to damp or soiled substrates			
Technical data					
Product group		04 009 070 Interior creative coatings: Linea di calce			
Composition		Calcium hydrate, marble powder, water, glycol, additives			
	Dat a	Criterion	Norm / Test prescript	Value	Units
		Density	EN ISO 2811-2	1,55	g/cm ³ ¹⁾
		pH value	VIQP 011 (Sto internal standard)	13,0	
		Water vapour transmission rate V	EN ISO 7783-2	> 150 ²⁾	g/(m ² ·d)
		Water vapour diffusion: sd value	EN ISO 7783-2	< 0,14	m
		Water vapour diffusion: μ value	EN ISO 7783-2		
		¹⁾ g/cm ³ = kg/dm ³ = kg/l ²⁾ class I - high The values stated are average values. Due to the use of natural raw materials in our products, the actual value determined on an individual delivery may deviate slightly, without compromising product suitability.			
Application					
Substrate		The substrate must be firm, clean and load bearing as well as free of efflorescences, algae/fungi and separating agents.			
Substrate preparation		<p><u>New substrates:</u> Remove soiling and clean surfaces. If required, remove any sinter skin.</p> <p><u>Old substrates:</u> Thoroughly wet or dry clean surfaces. In case of mildew attack, a special thorough cleaning and post-application treatment with StoColor Protect are required. Loose paint remains and non load-bearing substrates should be removed and cleaned down (mechanically or with suitable stripping agent).</p>			



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Substrate preparation (cont.)

For cracked substrates we recommend a whole-surface papering with StoTap Pro 100 S (painter's fleece) or StoTap Pro 100 P (pigmented painter's fleece). With highly decorative application techniques (e.g. lime press techniques) on gypsum plasterboard elements, a whole-surface papering with StoTap Pro 100 S or StoTap Pro 100 P should be carried out. This avoids crack formation.

Plasters in mortar groups PG II + III

(DIN 18 550 / EN 998-1):

Firm, normally absorbent substrates should be coated without preliminary treatment. On coarsely porous, sanding, absorbent plasters, use a base coat. Prime with StoPrim Plex.

Gypsum and ready-mixed plasters in mortar groups PG IV + V

(DIN 18 550 / EN 998-1):

Sand off any sinter skin present and dust; prime with StoPrim Plex.

Gypsum construction boards:

With absorbent boards, carry out a priming coat with StoPrim Plex.

Gypsum plasterboards:

Sand off leveller ridges. The gypsum plasterboard surface including the sanded leveller should be prepared with StoPrim Plex for later coating.

With penetrating yellowing, an additional barrier coat of StoPrim Isol should be carried out (see german BFS Data Sheet 12).

Concrete:

Remove soilings from forming oil, grease and wax with steam blasting. Small defects and blowholes should be repaired with StoLevell In Z. Prime with StoPrim Plex.

Aerated concrete:

Prime with StoPrim Plex and level smooth.

Fair faced brickwork:

Clean and dust. Prime with StoPrim Plex.

Wood, wood fibre, particle and chipboard materials:

Prepare waxed boards appropriately. Prime with StoPrim Plex or Sto-Aquagrund.

Load-bearing coatings:

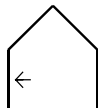
Matt, weakly absorbent coatings should be overcoated directly. Glossy surfaces and lacquer coatings should be roughened. Prime with StoPrim Plex (only with strongly absorbent old dispersion coatings).

Non load bearing coatings:

Completely remove non load bearing lacquer and dispersion paint coats. Prime with StoPrim Plex.

Old lime and mineral paint coats and coatings:

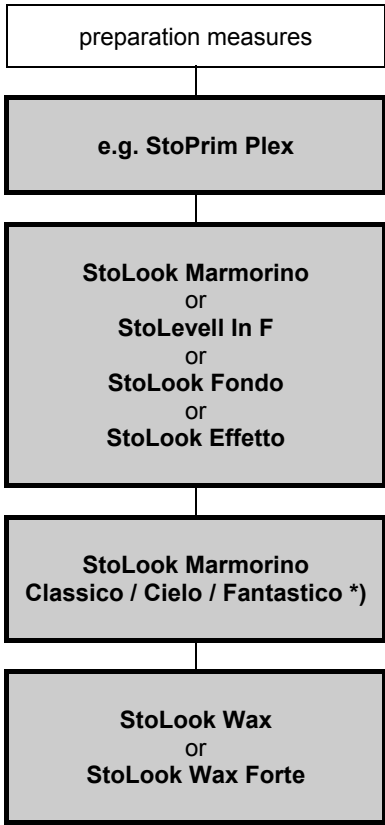
Remove mechanically as far as possible, dust surfaces, and prime with StoPrim Plex.

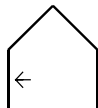


StoLook Marmorino

Mineral decorative coating on lime base

Rev. INT.EN/027/05.2009

<p>Substrate preparation (cont.)</p>	<p><u>Lime paint coats:</u> Wash off thoroughly and treat further according to corresponding substrate type.</p> <p><u>Wallpapers:</u> Remove without remainder. Wash off paste and paper remains. Close holes with filler or wall leveller and treat further according to the substrate.</p> <p><u>Mildew attacked surfaces:</u> Remove mildew coat with wet cleaning (e.g. brushing or scratching off). Treat with StoColor Protect. Prime according to type and condition of substrate.</p> <p><u>Surfaces with nicotine, water, rust, or grease stains:</u> Wash down surfaces with water, adding grease-removing household cleaner; allow to dry thoroughly and brush off. Apply isolating base coat. Prime with StoPrim Isol.</p>
<p>Application temperature</p>	<p>Minimum application and substrate temperature + 5 °C</p>
<p>Coating procedure</p>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"> <p><i>Substrate preparation:</i></p> <p><i>Base coat: (if required):</i></p> <p><i>Intermediate coat:</i></p> <p><i>Finish coating:</i></p> <p><i>Sealing coat (if required):</i></p> </div> <div style="text-align: center;">  <pre> graph TD A[preparation measures] --> B[e.g. StoPrim Plex] B --> C["StoLook Marmorino or StoLevel In F or StoLook Fondo or StoLook Effetto"] C --> D["StoLook Marmorino Classico / Cielo / Fantastico *") D --> E["StoLook Wax or StoLook Wax Forte"] </pre> </div> </div> <p>*) With different working techniques, various surfaces are possible: - StoLook Marmorino "classico" (see Application) - StoLook Marmorino "cielo" * - StoLook Marmorino "fantastico" * *Detailed application guidelines can be requested.</p>

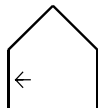


StoLook Marmorino

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Rev. INT.EN/027/05.2009



Material preparation	Ready for use.		
Consumption	Article	Type of application	Consumption approx.
	01321	as spot-smoothing coat	
	01321	"classico" - 1st application - 2nd application - 3rd application	0,15 - 0,25 kg/m ² 0,15 - 0,25 kg/m ² 0,15 - 0,25 kg/m ²
	01321	"cielo" - 1st application - 2nd application	0,35 - 0,45 kg/m ² 0,25 - 0,35 kg/m ²
	01321	"fantastico" - 1st application - 2nd application	0,15 - 0,25 kg/m ² 0,55 - 0,65 kg/m ²
	(Consumption values for application on smooth surfaces). Precise consumption figures should be determined on the object.		
Application	<p>StoLook Marmorino "classico"</p> <p><u>1st application</u> (intermediate coat) - Rough substrates: Dependent on substrate, level off 1 - 2 times with StoLook Fondo over the whole surface to the thickness of the grain size (12 h drying time). The last leveller application of StoLook Fondo must be smoothed after sufficient firming (lightly matt) with a clean trowel and water (flower spray). - Smooth substrates: Level until wholly even with StoLook Marmorino in a single coat over the whole surface, working with the spot-smoothing technique (12 hours drying time). After slight drying, tap off any projecting ridges with a trowel.</p> <p><u>2nd application</u> (intermediate coat) Using the spot-smoothing technique, apply a further 1 - 2 coats of StoLook Marmorino (drying time approx. 6 hours).</p> <p><u>3rd application</u> (final coating) Final spot-smoothing coat: StoLook Marmorino with the StoLook Marmorino Trowel Apply in spot-smoothing technique. After approx. 3 - 5 m² (depending on temperature), the prepared surface is "glazed" with the hardened, sanded and polished edge of the StoLook Marmorino Trowel, using gentle pressure (surface begins to shine).</p> <p><u>Note:</u> StoLook Marmorino trowelling technique should be carried out by a single worker on optically cohesive surfaces, as every applicator possesses an individual "signature". The "glazing" can be carried out by one or more workers.</p> <p><u>Drying time:</u> - StoLook Marmorino as base leveller: min. 12 h drying time. - StoLook Marmorino as spot-smoothing leveller without "glazing": min. 3 hours drying time - StoLook Marmorino as spot-smoothing leveller with "glazing":</p>		

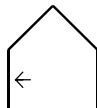


StoLook Marmorino

Mineral decorative coating on lime base

Rev. INT.EN/027/05.2009

Application (cont.)	<p><u>Protective coating</u> (if required): If there is a risk of liquid soiling, an appropriate protective layer can be applied of StoLook Wax. With very high moisture loads or water contact, the surface can be suitably protected with the special wax StoLook Wax Forte. StoLook Wax and StoLook Wax Forte should be applied to well hardened surfaces (minimum 1 week drying time). With too early wax application, staining and white discolouration may result.</p>
Cleaning of tools	Clean with water immediately after use.
Supply	
Product code and name	01321 StoLook Marmorino
Packaging	<p>01321-002 StoLook Marmorino natural white, pail (PE) 25 kg 01321-001 StoLook Marmorino natural white, pail (PE) 5 kg 01321-009 StoLook Marmorino tinted, pail (PE) 25 kg 01321-007 StoLook Marmorino tinted, pail (PE) 5 kg</p> <p>For overseas: 01321-..... StoLook Marmorino natural white, exportpail (PE) 25 kg 01321-011 StoLook Marmorino tinted, exportpail (PE) 25 kg</p>
	
Colour	Available in natural white and in 48 colours of the "Linea di Calce" colour chart
Tinting	Only use alkali resistant tinting pastes (e.g. StoTint Aqua). Otherwise, all Colorits of the colour chart can be ordered ready-tinted (see colour chart).
Storage	
Storage conditions	Store containers tightly sealed in frost-free conditions.
Storage life	In unopened original containers, product can be stored for 12 months. (Relevant data: refer to packaging).
Environment	
Disposal	<p>Waste has to be disposed considering the local, official regulations. Material into drains to arrive do not leave.</p> <p>Waste key in accordance with the European Waste Catalogue: 08 01 12.</p>
Special notes	
Marking	Xi - irritant
Safety	<p>This product requires marking according to the current EU guidelines. For further information on handling, storage and disposal of the product, refer to the EU Material Safety Data Sheet, available for the professional user. You will receive an EU Material Safety Data Sheet with your first order. Please observe the information on handling, storage and disposal of the product.</p>
	
GISBAU-code	-



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Rev. INT.EN/027/05.2009

Revision No.	INT.EN/027
Validity	21.05.2009
	Uses not clearly described in this Technical Data Sheet should only take place after consultation with Sto AG.
	The information and data serve to ensure the normal application purpose and normal application suitability.
	This Technical Data Sheet is valid outside Germany, in all countries without Sto subsidiary.
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<p>Germany Sto AG 79780 Stühlingen</p>	<p>Hungary Sto Építőanyag Kft. 2330 Dunaharaszti</p>	<p>Italy Sto Italia s.r.l. 50053 Empoli (FI)</p>	<p>Netherlands Sto Isoned bv 4004 KD Tiel</p>	<p>Norway Sto Norge A/S 0664 Oslo</p>
<p>Poland Sto-ispo Sp. z o.o. 03-872 Warszawa</p>	<p>Russia ooo Sto Russia 119180 Moscow</p>	<p>Spain Sto Ibérica S.L. 08302 Mataró (Barcelona)</p>	<p>Sweden Sto Scandinavia AB 582 77 Linköping</p>	<p>Switzerland Sto AG 8172 Niederglatt</p>
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