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Atomo

ФИКСАТОР ДЛЯ СТЕН МИКРОНИЗИРОВАННЫЙ БЕЗ ЗАПАХА ДЛЯ
ВНУТРЕННИХ И НАРУЖНЫХ РАБОТ БЕЗ РАСТВОРИТЕЛЕЙ



CODE 8840001

ATOMO - V.2024-09-24

ОПИСАНИЕ

АТОМО - грунтовка на водной основе без растворителей с высокими свойствами пропитывания, предназначена для пропитки и укрепления минеральных поверхностей для внутренних и внешних работ. Состоит из полимеров, снабженных тончайшими частичками и высокой силой проникновения для укрепления особенно раскрошившейся поверхности или уже окрашенной различными слоями остатков старых красок. Из-за своей наноструктуры АТОМО представляет собой лучшую альтернативу использованию классических грунтовок на основе растворителей. Отмечается существенная разница, как в применении, так и в высыхании, когда происходит минимальное выделение составляющих летучих органических соединений (VOC). АТОМО характеризуют лучшие свойства сцепления, однородность впитывания поверхности, идеальное сцепление с последующими слоями краски, изоляция поверхности из цемента или подобных цементу от воздействия вредных факторов окружающей среды. Продукт соответствует спецификациям Indoor Air Comfort Gold лаборатории Eurofins.

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

- Type of binder: low-odor microemulsion
- Indoor Air Quality classification: A+
- Certification Indoor Air Comfort Gold (Eurofins IACG-442-01-01)
- Solvent: water
- Specific gravity UNI EN ISO 2811-1: $1,00 \pm 0,05$ kg/l.
- Efflux time per UNI 2431: $46'' \pm 3''$ Iso n. 3 cup at 25 °C
- Drying (at 25 °C and 65% R.H.): touch dry in 30-40 min; coatability after 2 hours.
- Report n. N. 3728F2011 by Studio ASA – Treviso:

- .Measurement of volatile organic compounds (VOC): <5.7 mg/kg
- .Measurement of Free formaldehyde: <1 mg/kg

ОСНОВА НАНЕСЕНИЯ

May be applied on:

- Insulating system surfaces.
- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

ПОДГОТОВКА ПОВЕРХНОСТИ

Plaster, gypsum and gypsumboard surfaces:

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.
- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.
- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.
- Remove any dust, smog or other deposits by brushing.
- Level any irregularities in the surface and treat holes, cracks, crevices and gaps indoor with TAMSTUCCO 9400006/9410110 or STUCCOFACILE 9560019. Use adequate sealants to seal any cracks.
- Sand putty and touch-ups with sandpaper; remove dust.
- Smooth if necessary the plaster surface with RASAMIX FIT 9670160 or with BETOMARC FIT 9740150 or MARCOPRO 9750019/0010 according to the type of support.
- Make sure the surface is completely dry and apply ATOMO following the instruction sections.
- After at least 2 hours, proceed with the application of the finishing product.

Concrete surfaces:

- Buff the surfaces and eliminate any coats of old paint flaking away.
- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.
- Remove any structural concrete parts which are not perfectly adherent.
- The reinforced-concrete rods protruding from the surface must be thoroughly buffed and treated with BETOXAN PRIMER Passivating grout 9490125.
- Restore the missing parts with the smoothing coats BETOXAN 400 or BETOXAN 300 Non-shrinking thixotropic fiber-reinforced mortar 9490140/130; perform the final smoothing with BETOXAN 200 Non-shrinking anti-carbonation smoothing coat 9490120.
- Make sure the surface is completely dry and apply ATOMO following the instruction sections.
- After at least 2 hours, proceed with the application of the finishing product.

Stone or brick surfaces:

- Dust and clean the surfaces; if there is a layer of dirt, encrusted surface, scales, etc., clean with high pressure water, sandblasting, micro-sandblasting, or chemical cleaning. It is advisable to perform a preliminary test to determine the most effective method and type of cleaning.

- If mold is present, first treat the surface with COMBAT 222 cleanser 480222 and with COMBAT 333 reconstruction (see corresponding technical information sheets).
- Make sure that the surface is thoroughly dried and apply a layer of ATOMO following the instruction sections.

ИНСТРУКЦИИ ПО НАНЕСЕНИЮ

- Air and support surface conditions:
Air temperature: Min. +8 °C / Max. +35 °C
Relative environmental humidity: <75%
Support surface temperature: Min. +5 °C / Max. +35 °C
Moisture level of the support surface: <10%
- Avoid applying when surface condensation is present, or in direct sunlight.
- Tools: brush, roller.
- Nr coats: 1-2 coats are applied, wet on wet.
- Thinner: water
- Dilution: varies greatly depending on the type and absorption of the substrate.
.On gypsum and gypsumboard from 50 to 100%;
.On plaster and in the presence of old peeling paints from 100 to 200%.
.On concrete from 200 to 300%
The correct amount may be determined by observing when an opalescent patina forms on the treated surface. Excessive quantities may form a compact layer that interferes with adherence of subsequent paint layers; on the other hand, too little bonding agent makes it difficult to apply and thus increases consumption, reduces its ability to anchor the finish, and may lead to uneven absorption.
- Tools must be washed immediately after use with water.
- Indicative covering capacity:
Surfaces with average absorbancy, plasters, smoothing coats, gypsum and gypsumboard: 15-18 sqm/l.
Lime based surfaces or very absorbant surfaces: 8-10sqm/l.
It is advisable to perform a preliminary test on the specific support surface to determine yield.

КОЛЕРОВКА - - - - -

ХРАНЕНИЕ

- Максимальная температура хранения материала: +30°C
Минимальная температура хранения: +5°C
Срок хранения материала составляет 2 года при условии хранения в закрытых оригинальных упаковках при соблюдении надлежащих правил хранения и температурного режима.

УКАЗАНИЯ ПО ТЕХНИКЕ БЕЗОПАСНОСТИ

- Произведено в соответствии с директивами Евросоюза (2004/42/EC)
Категория A/h: грунт для стен (на водной основе): 30 г/л (2010)
Содержит макс.: 1 г/л VOC

Применять материал согласно действующим нормам гигиены и безопасности; после использования запрещено выбрасывать упаковки в окружающую среду, остатки материала должны быть полностью высушены и утилизированы вместе со строительными отходами. Не выбрасывать отходы материала в канализацию, водоемы и на землю. Для дополнительной информации необходимо ознакомиться с Листом Безопасности.

КРАТКОЕ ОПИСАНИЕ

Odorless water dilutable SOLVENT FREE wall bonding agent for outdoor/indoor use

Applications, on pre-primed surfaces, of ATOMO acrylic water-based wall bonding agent code 8840001, with a microemulsion base appropriate for impregnating wall surfaces, in an amount depending on the support surface absorption.

Supply and application of the material € per m2.