

BOLIX Active Grunt

Hiding primer

PRODUCT DESCRIPTION:

- reduces and equalizes surface porosity
- seals off and strengthens the substrate
- increases coverage of BOLIX interior paints
- meets VOC limits compliant with LEED 2009 and LEED v4
- may affect the compliance with the requirements for air quality under BREEAM
- no phenols content and formaldehydes

USE:

BOLIX Active Grunt is specially formulated for priming interior walls and ceilings prior to paint coating with BOLIX interior paints. Can be applied to concrete, cement, lime-cement and gypsum plasters, plasterboards, wallpapers and fibreglass wallpaper. It is suitable for priming small stone and brick units as well as made of wood and engineered wood. The primer can also be used to seal off and strengthen the surface prior to wallpapering, ceramic or stone cladding installation, etc. Does not contain organic solvents (VOC).

SUBSTRATE PREPARATION:

The surface must be dry, clean, uniform, free of loose material, grease and other surface contaminants or barrier materials that may affect adhesion, clean of biological growth and chemical deposits (such as dust, dirt). Remove whitewash or colour wash. Even and smooth out minor irregularities (up to 5 mm) using a pre-mix skim coat BOLIX Presto Acryl or BOLIX SP. For major gaps and imperfections (between 5 and -15 mm) use the mortar BOLIX W and smooth out the entire surface with BOLIX Presto Acryl or BOLIX SP. Absorbent substrates, including gypsum plasters, plaster/filler surfaces should be primed BOLIX ULTRAGRUNT primer. Check the wallpaper for bond with the surface prior to priming.

PRODUCT PREPARATION:

Supplied as a ready-to-use product. Immediately prior to application, stir the full packaging thoroughly with an agitator or a low-speed drill with a paint mixing paddle (hoop paddle or jiffy mixer) until a uniform mixture. If necessary thin with a small amount of clean water (maximum 5 %).

APPLICATION:

Apply one coat of the primer by brushing, rolling or with an airless spray machine.

LIMITATIONS AND RECOMMENDATIONS:

- Make sure that the surface is even and well prepared.
- Do not apply to areas subject to prolonged water exposure and areas not damp-proofed against capillary action.
- Prior to priming, allow fresh cement and lime-cement plasters to cure for minimum 3-4 weeks and gypsum plasters for minimum 2 weeks.
- Gypsum and acrylic skim coats can be painted when completely dry.
- When using a roll, work vertically and then horizontally without applying too much pressure. Do not paint with a "dry roll".
- During application and afterwards, ventilate the rooms but protect from draughts to prevent too rapid drying.
- Before application, cover or mask surfaces that are not to be painted using e.g. masking tape.
- Low temperature, increased humidity and improper air circulation extend the drying time.

- Clean tools and hands with running water immediately after use. After drying difficulties with cleaning may be experienced.

PRECAUTIONS:

Avoid contact with skin and eyes. In case of eye contact flush eyes immediately with plenty of clean water and seek medical attention, if necessary. Wear personal protective clothing and equipment during application with an airless spray machine. Do not breathe product spray. People not involved in the application should be kept away.

TOOLS:

- Agitator or a low-speed drill (400÷500 rpm) with hoop paddle or jiffy mixer.
- Paint roller, brush or airless spray machine
- Paper masking tape

TECHNICAL DATA:

The following technical data are for the temperature of +23 (±2)°C and relative air humidity of 50 (±5)%. Under other conditions the technical data may vary.

Ambient and surface temperature at application and drying:
from +5°C to +25°C

Relative humidity at application and drying:
up to 80%

Density:
approx. 1.50 kg/dm³

Colour range:
white - can be tinted to match the colour of a BOLIX interior paint

Gloss level:
matte

Resistance to wet scrubbing (according to PN-C-81914):
Category II

Resistance to wet scrubbing (according to PN-EN 13300):
class 4

Surface (touch) dry:
at least 2 h

Thinner:
potable water

Non-volatile matter content according to (PN-EN ISO 3251):
52 (±5)%

Water vapour flux density V (PN-EN ISO 7783):
≥ 700 g/(m²d)

Equivalent air layer thickness Sd (PN-EN ISO 7783):
≤ 0.06 m with a dry film thickness of 100 µm

Lightness Y (DIN 5033-9:2005-10):
94 %

Coating thickness (PN-EN 1062-1:2005):
ca. 100 µm

VOC content:
VOC limit (cat.:A/a) – 30g/l (2010)
Product contains max 30 g/l VOC

Packaging:
buckets: 5 l, 10 l

No. of containers per pallet and net weight:
5 litre buckets: 80 / ca. 400 l
10 litre buckets: 44 / ca. 440 l



Masz pytania?

Zadzwoń!
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Napisz!
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Znajdź nas

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Shelf life:

12 months - date of production provided on the packaging

NOMINAL COVERAGE:

Up to 10m²/litre for one coat application over smooth and properly prepared surface. Coverage may vary depending on surface porosity, texture and painting tool, therefore it can only be determined precisely by patch testing.

STORAGE:

Store in intact original containers in temp. between +5°C and +25°C. Protect from excessive heat and frost. Store away from the reach of children.

COMPOSITION:

It is a mixture of acrylic dispersion, mineral fillers, pigments and modifiers. Does not contain organic solvents (VOC).

BOLIX S.A. guarantees product quality but has no control over its application and use. BOLIX takes no responsibility for contractors' and distributors' performance. The information supplied herein is given in good faith based on our current knowledge and latest application methods. The information provided cannot replace designer's and contractor's expertise and does not dismiss anyone from observing good practice and the OHS regulations. Should you have any further queries, carry out the tests or contact BOLIX Customer Technical Support. The publication of this Technical Data Sheet renders older editions invalid.

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