

BOLIX STG

Priming Paint



PRODUCT DESCRIPTION:

- improves adhesion and facilitates application of the paints BOLIX STS 10 and BOLIX STS 15,
- suppresses dust formation and evens out surface porosity,
- protects the primed surface against adverse effect of damp,
- blocks out stains in base coats and prevents from bleeding through to the top coats,
- reduces bleeding of the substrate colour through the render finish,
- component of the thermal insulation system for ceilings BOLIX IZO-STROP based on MW lamella slabs chamfered on the top.

USE:

BOLIX STG is designed to prime lamella slabs as part of the BOLIX IZO-STROP insulation system. For factory primed slabs priming is not necessary, unless they have been cut, then the spot priming is necessary. The priming paint can be applied on walls and ceilings in the interiors, over properly prepared mineral substrates such as concrete, cement and lime-cement plasters, drywall, wallpaper and glass fibre wallpaper.

SUBSTRATE PREPARATION:

Apply the BOLIX STG priming paint directly on the surface of MW lamella slabs.

The mineral surface must be dry, uniform, clean of loose material, grease stains and other contaminants or barrier materials (such as dust, dirt, grime) free of biological growth and chemical deposits. Remove any limewash or colour wash. Level minor gaps and imperfections with a base coat for embedding reinforcing mesh such as BOLIX U or the cementitious smoothing compound BOLIX SPN (concrete substrate). Larger gaps and imperfections fill with BOLIX W repair mortar. Prime porous surfaces (aerated concrete in particular) with the BOLIX N Primer. Check the wallpaper for bond with the surface prior to paint application.

PRODUCT PREPARATION:

Supplied as a ready-to-use product. Prior to application, stir the full packaging thoroughly. Do not admix.

If necessary thin with a small amount of clean water (maximum 5 %).

APPLICATION:

Apply evenly by brushing, rolling or machine spraying. The plastering machine should be equipped with a hopper, a material conveying pump and a spraying gun with 2-5 mm spray nozzle to which pressurised air is delivered. The machine should also feature air flow, pressure and material flow control. These parameters should be adjusted prior to application. Use blast hose not shorter than 10 m, with replacement spray nozzle, to deliver the material from the machine to the spraying gun. It is recommended to control the machine using solenoid valves located at the bottom end of the spraying gun. For small areas you can use a gravity feed spray gun with adjustable air compressor. While painting hold the gun perpendicular to and at least 30÷40 cm away from the surface being sprayed, made of primed lamella slabs. Keep the sprayer moving continuously, spraying the paint in straight, uniform strokes over one continuous surface area, work from chamfer edges to flat surfaces. Any further information about operating parameters for spraying machines, nozzle types and sizes can be obtained at the BOLIX Technical Department. Well applied paint should provide a continuous paint coating of a uniform thickness and texture. Some minor irregularity solely in the chamfered area is possible such as a fine crack at the joint or a thinner coating on the chamfered surface. For surfaces provided by MW chamfered lamella slabs as part of the BOLIX IZO-STROP system, solely machine application of the primer is advised.

LIMITATIONS AND RECOMMENDATIONS:

- Do not apply to areas subject to water exposure and areas not damp-proofed against capillary action.
- Make sure that the surface to be painted is even and well prepared.
- Prior to application, allow fresh cement and lime-cement plasters to cure for minimum 3-4 weeks.
- Before application, cover or mask surfaces that are not to be painted.
- Do not fill the chamfered edges of the slab with plaster or adhesive to level the surface.
- 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.
- The application method requires that the installers are trained on spraying and spraying equipment.

PRECAUTIONS:

Protect eyes and skin. In case of eye contact, flush eyes with plenty of water and seek medical advice.

TOOLS:

- Agitator or slow-speed drill (400÷500 rpm) with a hoop paddle.
- Bucket
- Plastering machine e.g. Kaleta 151:
 - maximum working pressure of the liquid: 7 bars
 - maximum working pressure of the air: 3 bars
 - minimum motor power: 1.5 KW
- Paint roller or brush



Masz pytania?

Zadzwoń!
801-650-222

Napisz!
serwis@bolix.pl

BOLIX SA

Ul. Stolarska 8
34-300 Żywiec
Tel. 33 475 06 00
Fax. 33 475 06 12

Znajdź nas

www.trwaleocieplenie.pl
www.facebook.com/bolixsa
www.bolix.pl

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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 setting:

from +5°C to +25°C

Relative humidity at application and drying and setting:

up to 80%

Density:

approx. 1.40 kg/dm³

Colour:

white - can be tinted to order

Drying time:

at least 6h

VOC content:

VOC limit (cat. A/g/FW) – 30g/l

VOC content in the product 0.40 g/l.

Packaging:

25 litre bucket

No. of containers per pallet and net weight:

24 pcs / approx. 600 kg

Shelf life:

12 months from the date of production provided on the packaging

APPROXIMATE COVERAGE:

approx. 0.4 ÷ 0.7 kg/m²

To determine precise coverage, perform a patch test on the surface.

STORAGE:

Store in intact original containers in temp. between +5°C and +25°C.

Protect from direct sunlight and frost. Store away from the reach of children.

COMPOSITION:

It is a mixture of acrylic dispersion, mineral fillers and modifiers.

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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Fax. 33 475 06 12

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