

BOLIX SPN



Cement Repair Compound up to 5 mm

off soiled surfaces with damp cloth. Hard stains may only be removed mechanically.

PRECAUTIONS:

Due to alkylid reaction of the product, avoid contact with skin and eyes. In case of eye contact, flush eyes with plenty of water and seek medical advice.

TOOLS:

- Construction bucket
- Agitator or low-speed drill (400÷500 rpm) with hoop paddle
- Brick trowel
- Flat trowel

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%

Bulk density:
approx. 1.50 g/cm³

Density of ready mix:
approx. 1.80 g/cm³

Colour:
grey

Grain size:
approx. 0.6 mm

One coat thickness:
up to 5 mm

Drying time of one layer:
at least 4h

Drying time prior to paint application:
at least 2 days

Working life:
≤ 60 min.

Adhesion to concrete in dry air condition:
≥ 0,80 MPa

Compressive strength
≥ 25 MPa

Flexural strength:
≥ 5 MPa

Thermal compatibility, part 4 according to PN-EN 1504-3:
≥ 0,80 MPa

Limited shrinkage / swelling:
≥ 0,80 MPa

Capillary absorption:
≤ 0.5 kg/(m²*h^{0.5})

Chlorine ions content:
≤ 0.05 %

Packaging:
25 kg bags

No. of containers per pallet and net weight:
48 / ca. 1200 kg

PRODUCT DESCRIPTION:

- high adhesion to concrete,
- fast-drying,
- frost resistant,
- low linear shrinkage,
- component of the system BOLIX BALCONY.

USE:

BOLIX SPN is a cement-based and fine resurfacer, designed to provide a level and smooth surface to concrete and reinforced concrete, prior to further operations like paint coating. Ideal for levelling gaps after formwork has been removed.

SURFACE PREPARATION:

Remove any loose or damaged concrete, spalling, scaling and chalking. The surface should be clean of contaminants that can cause separation such as debris, dust, efflorescence, bitumen, oil, grease, laitance, dusting, etc. Prime porous surfaces with BOLIX N.

PRODUCT PREPARATION:

Slowly add a suitable amount of mortar to a measured amount of clean water (200÷210 ml per 1 kg of the compound) and mix with a low-speed drill until a homogeneous consistency is achieved. Allow it to stand for 5 minutes then mix again. The compound is ready to use. Do not admix, except for water.

APPLICATION:

Prior to application, pre-wet the surface with water, making sure that puddles are not formed. When the surface has dried slightly, apply with a metal trowel, working well into the surface. Subsequent coats may be applied for approx. 4-5 h. Smooth the last coat or provide a texture.

LIMITATIONS AND RECOMMENDATIONS:

- Cover the freshly applied mortar with foil or damp mats to protect from too rapid drying - especially in areas highly exposed to sunlight or draughts.
- Low temperature, increased humidity and improper air circulation extend the drying and setting time.
- Clean tools and hands with running water immediately after use. After drying, difficulties with cleaning may be experienced. Wipe new stains

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



BOLIX SPN

Cement Repair Compound up to 5 mm

Shelf life:

12 months from the date of production provided on the packaging

NOMINAL COVERAGE:

Approx. 1.6 kg / m² / 1 mm thick coat. Coverage will vary with surface porosity, roughness, absorption and evenness.

STORAGE:

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

COMPOSITION:

One component polymer modified cement mortar.

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.

**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

