

Green SealPaz

Catalog Number: Y45709

Bituminous sealing material for wet rooms and balconies, enhanced with polymers

Product description

Green Sealant is a single-component bituminous sealing material enhanced with high-quality water-based polymers, environmentally friendly.

Product Uses

- ✓ Waterproofing hanging balconies.
- ✓ Waterproofing wet room floors.
- ✓ Waterproofing external walls before stone cladding using the dry cladding technique.
- ✓ Waterproofing floors and balustrades.

Packaging

18 kg pail



Advantages

- ✓ Water-resistant.
- ✓ Forms a strong, homogeneous, elastic, seamless waterproofing layer.
- ✓ Bridges over static and dynamic cracks.
- ✓ Excellent adhesion to concrete.
- ✓ Suitable for spraying and spreading.
- ✓ Quick and easy application.
- ✓ Environmentally Friendly, Green Standard Certified.

Technical Specifications

Appearance	Test results	Testing techniques
Shade	Emulsion - Dark Brown, Outcome - Black	
Specific Gravity (gr/ml)	> 1.16	
Solids percentage	> 64%	
Weight required to achieve 1 mm dry film thickness	2 kg/M ²	
Application temperature	> 5°C	
Heat resistance	>90°C	ASTM D2939
Elasticity in cold temperature	<-6°C	ASTM D522
Tensile strength	> 0.2	ASTM D412
Elongation	> 200%	ASTM D412
Water Immersion Resistance	Resistant	ASTM D2939
Water Pressure Resistance	0.5 atm., 24 hours	ASTM D571
Recovery after 540% elongation	85%	ASTM D412
Bacterial attack in soil burial	Resistant	ASTM D3083
Radon gas migration blocking	Blocks	

Consumption

The following table shows the estimated area (in M²) that can be covered by applying Green Sealpaz, according to the thickness of the final dry sealing layer:

Dry film thickness (mm)	2	3	4
Pail	4.5	3	2.25
Application quantity (*)	4	6	8

(*) Quantity in kg/M². Note-Apply according to the above instructions.

Method of use

Preparing the area

Verify that the surface to be waterproofed is clean and clear of loose parts, dust, casting shells, concrete morsels, oil and any other foreign substance that may impact adhesion.

Holes should be filled with polymer modified grout. Holes in the concrete may result in bubbles after application, especially in walls exposed to direct sunlight. Protruding concrete parts should be ground to the actual level of the concrete. Protruding concrete may result in material leaking after application.

The primer should be applied on dry, smooth, clean bedding. Apply Pazkar's Paz Yesod (diluted at 1:1 in water, in accordance with the primer's application instructions) in a quantity of 300 gr/M².

Wait for about 1-3 hours until it is dry to the touch. Waiting time for drying may change according to weather conditions (humidity, temperature, etc.)

Method of application

We recommend applying Green Sealpaz with an airless sprayer over any surface: horizontal, vertical or gradient. It may also be applied by spreading, brushing or wiping.

A) Waterproofing wet rooms (showers, bathrooms, etc.) and balconies floors

We recommend applying Green Sealpaz in one layer of up to 2 kg/M². waiting at least 12 hours between the first and second layers, all according to weather conditions. After applying the second layer, wait at least 48 hours for drying, according to weather conditions. Protect the sealing layer before continuing with the work (tiling, etc.) using non-woven geotextile. A waterproofing test (flooding) should be conducted at least 7 days after the application of the top layer.

B) Waterproofing external walls before stone cladding using the dry cladding technique.

We recommend applying Green Sealpaz in one layer of 2 kg/M², waiting at least 24 hours between the first and second layers, all according to weather conditions.

To prepare stone fixing pegs and other items required for execution, we recommend following Pazkar's special specifications for such works. In any case involving a planner or sealing consultant, follow their instructions. If there is a contradiction between the planner/consultant's instructions and this document, immediately notify all relevant parties.



Method of use - continued

Remarks

- ✓ Make sure to use only Paz Primer according to the above-mentioned instructions.
- ✓ Green Sealpaz is ready to use and should not be diluted. If the primer is slightly thick, stir it manually or mechanically in order to dilute it.
- ✓ Do not apply when the ambient temperature is lower than 5°C or exceeds 40°C.
- ✓ We recommend ventilating closed spaces during and following application.
- ✓ Do not apply when rain is expected within 72 hours from completion of application.
- ✓ Store in a cool, shaded place.
- ✓ Do not store in temperatures lower than 5°C.
- ✓ Clean tools immediately after use with mineral turpentine made by Pazkar.
- ✓ Green Sealpaz is non-flammable and does not contain dangerous solvents.

Safety instructions

- ✓ Before using the product please read the safety data sheet (SDS) that can be received in Pazkar LTD Company.
- ✓ Not for human consumption.
- ✓ When using the material, use personal protective equipment (appropriate clothing, gloves, protective glasses/ face mask).
- ✓ Wash your hands with soap and water immediately after use.

For Safety detailed instructions please refer to Pazkar's safety data sheets (MSDS)

Warranty

Pazkar's products are manufactured to rigid standards of quality. Pazkar makes no representations or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice. Users must always refer to the most recent issue of the local product data publication for the product concerned. The user of the product must test the product's suitability for the intended application and purpose. Due to differences in materials, substrates and site conditions Pazkar assumes no liability whatsoever, and disclaims any express or implied warranty, relating to its products including but not limited to, the implied warranty of merchantability, fitness for a particular purpose, nor any liability arising from any legal relationship. Subject to our terms and conditions, Pazkar grants a product warranty certificate for specific products, for any further information please contact us at info@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.