

Flexpaz V/H

A single-component, elastomeric, bituminous waterproofing material

Product description

Enhanced polymers, solvent-based bituminous elastic paste.

Product Uses FLEXPАЗ V

- ✓ Waterproofing walls and vertical surfaces.
- ✓ Auxiliary material for sealing systems based on bituminous membranes.
- ✓ Finishing processing in vertical areas.
- ✓ Finishing processing of membranes at corners and connections between membranes and concrete, metal, and other materials.
- ✓ Finishing processing of the upper part of covering membranes.
- ✓ Filling material in pipe transitions in structures and in hard-to-process places.

Product Uses FLEXPАЗ H

- ✓ Waterproofing flat and sloped concrete roofs.
- ✓ Waterproofing floors and horizontal surfaces.
- ✓ Waterproofing wet room floors, cantilevered balconies, floors and underground structures.
- ✓ Auxiliary material for Waterproofing systems based on bituminous membranes.
- ✓ Protection material for pipes against corrosion.
- ✓ Repair material for damaged bituminous membranes and in hard-to-process places.

Packaging

16 Kg pails



Advantages

- ✓ Exceptionally flexible.
- ✓ Highly water-resistant, including against standing water.
- ✓ Resistant to underground water penetration.
- ✓ Forms a homogeneous, strong, and flexible waterproofing layer.
- ✓ Excellent bridging ability over dynamic cracks.
- ✓ Superior adhesion to concrete.
- ✓ Quick and easy application and drying.

Technical Specifications

Test type	Test results	Testing techniques
Shade	Black ointment	
Specific weight	0.95 gr/ml	
Solids percentage	> 57%	
recommended coverage	2.5-4.5 kg/m ²	
Recommended dry layer	1.5-2.5 mm	
Application temperature	> 5°C	
Heat resistance	> 100°C	ASTM D2939
Elasticity in cold temperature	< 5°C	ASTM D522
Tensile strength, MPa	> 0.8	ASTM D412
Elongation	> 1,200%	ASTM D412
Standing water resistance	Resistant	ASTM D2939
Resistance to water pressure	0.5 Atm., 24 hours	DIN 52123

Method of Use

Surface Preparation

Ensure the surface to be waterproofed is clean and free from loose parts, dust, casting peels, concrete crumbs, oil, or any other foreign material that might hinder adhesion. Holes should be filled with an enhanced cementitious putty with polymers. Tie wires should be cut to a depth of 2 cm and fixed using polymer mortar.

Foundation layer - Primer

Apply GS474 primer at approximately 250 g/m² on exposed concrete and wait 2-4 hours for complete drying (drying time may vary based on weather conditions).

Method of Use

Method of application

- ✓ Apply the first layer of FLEXPАЗ V/H using a brush or spatula in quantity of 1.5-2.5 kg/m².
- ✓ After waiting 24 hours (may change depending on weather conditions), apply a second layer at a similar amount of 1.5-2.5 kg/m².
- ✓ Final drying: 7 days (depending on weather conditions).
- ✓ In special cases, a glass mesh (Interglass) or geotechnical fabric can be used as a reinforcement layer between the two layers of multipurpose flexpaz.
- ✓ If the waterproofing layer is planned to be exposed For the sun, coarse sand should be sprinkled on the top
- ✓ The waterproofing layer should be whitened using products such as master roof, acrylic bleach, or silvepaz Pazkar products. following the consultant's instructions.



Remarks

- ✓ material is ready to use; no dilution required.
- ✓ If the material is a little thick, it can be diluted with turpentine Minerals produced by Pazkar (up to %3 only).
- ✓ Ensure pails are closed after use.
- ✓ The product contains volatile and flammable solvents.
- ✓ Store in a shaded and well-ventilated area.
- ✓ Ensure good ventilation during application, drying, and when applying other products in the vicinity to prevent spark or fire until solvents have fully evaporated.
- ✓ It is advisable to clean tools with Pazkar manufactured mineral turpentine.

Safety Instructions

- ✓ **Not for human consumption.**
- ✓ **Before using the product, you should read the safety instructions and warnings that appear on the product label and the safety data sheet (MSDS) which can be obtained from Pazkar Ltd.**
- ✓ Keep away from heat sources (S15).
- ✓ Keep away from sources of ignition. Smoking is prohibited (S16).
- ✓ Use appropriate protective clothing, gloves, protective glasses / face mask (S36/37/39).
- ✓ Prevent release to the environment: refer to special instructions/safety data sheet (S61).

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

Warranty

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