



MULTIFUNCTIONAL FLEXPАЗ

Catalog Number: Y33402

Multifunctional Flexpaz

A single-component, elastomeric, solvent-based bituminous waterproofing paste, enhanced with polymers.

Product description

An elastic bituminous paste enhanced with polymers based on solvents.

Product Uses

- ✓ Waterproofing of vertical and horizontal surfaces.
- ✓ Auxiliary material for systems using bituminous membranes.
- ✓ Finishing treatment on surfaces.
- ✓ Finishing of sheets at corners and connections between membranes and concrete, metal, or any other material.
- ✓ Finishing treatment on the top part of cover membranes.
- ✓ Filler material in piping transitions in buildings.
- ✓ Protection for pipes against corrosion.
- ✓ Repair material for mechanically damaged bituminous membranes and in hard-to-process areas.

Packaging

5.5 liter gallon



Advantages

- ✓ Exceptionally flexible.
- ✓ Highly resistant to standing water.
- ✓ Prevents underground water penetration.
- ✓ Forms a homogeneous, strong, and flexible waterproofing layer.
- ✓ Excellent ability to bridge over dynamic cracks.
- ✓ Excellent adhesion to concrete.
- ✓ Rapid and easy application and drying.



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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 250-300 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 at 1.5-2.5 kg/m².
- ✓ After waiting for 24 hours, which may vary depending on weather conditions, prepare to apply the second layer.
- ✓ The final drying time is 7 days, dependent on weather conditions.
- ✓ In special cases, it is possible to use a glass fiber mesh (Interglas) or a geotextile as a reinforcing layer between the two layers of multifunctional Flexpaz.
- ✓ If the waterproofing layer is intended to be exposed to sunlight, coarse sand should be scattered on the top layer and allowed about a week to dry.
- ✓ The waterproofing layer should be whitened using products such as roof acrylic, acrylic whitener, or silver-based Pazkar products, following the consultant's instructions.



Remarks

- ✓ material is ready to use; no dilution required.
- ✓ If slightly thick, it may be thinned with up to 3% Pazkar manufactured mineral turpentine.
- ✓ Ensure container lids are tightly 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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