

Flexpaz RT

A single-component, elastomeric, cold-applied bituminous waterproofing material designed for root resistance.

Product description

FlexPaz RT is an elastic bituminous waterproofing paste enhanced with polymers based on solvents, specifically designed to be resistant against roots.

Product Uses

Waterproofing gardens on roofs, parts of the structure that require waterproofing against roots.

Packaging

18 liter pail



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.
- ✓ resistant against roots.

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 surfaces to be sealed are clean and free from loose parts, dust, and any material that might interfere with adhesion. Holes should be filled with a polymer-enhanced cementitious putty, and tie wires cut and repaired with polymer mortar. Tie strings must be cut to a depth of 2 cm and fixed with polymer plaster.

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 RT using a brush or spatula at 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.
- ✓ The final drying time is 7 days, dependent on weather conditions.
- ✓ In special cases, it is possible to use a fiberglass net (Interglass) or a geotextile as a reinforcement layer between the two layers of FLEXPАЗ RT.
- ✓ Ensure a protection system based on geotextile and a drainage system using Pazdrain Plus membranes produced by Pazkar company.
- ✓ Ensure good slopes and a drainage point at the bottom of the planters to prevent the condition of standing water on the waterproofing system, which could cause damage and impair the system.



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.
- ✓ Root resistance refers to testing according to DIN 4062 standard and does not guarantee resistance against all existing types of roots. Regarding the type of plants, it is advisable to consult with an agronomist.

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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