

Polypaz RT (Anti-Roots)

Plastomeric bitumen membrane with root protection complies with the requirements of IS 3/1430

Product description

An SBS type polymer modified bituminous membrane with an anti-root additive, polyester reinforcement, and a top coat made of Silica sand.

Product Uses

Seals planters, structures and concrete parts that require protection against roots.

Packaging

4 mm membranes - 20 rolls per pallet
5 mm membranes - 23 rolls per pallet



Advantages

- ✓ Root resistance according to standard din 4062.
- ✓ Excellent elasticity in low temperatures.
- ✓ High dynamic-cracks' bridging ability.
- ✓ Blocks Radon gas migration.



POLYPAZ RT (Anti-Roots)

Technical Specifications

Name of membrane / grade	POLYPAZ RT grade M		POLYPAZ RT grade R	
	4 (*)	5 (*)	4	5 (*)
Thickness (mm)	4 (*)	5 (*)	4	5 (*)
Polyester fabric reinforcement, gr/m ²	180	180	180	180
Roll length, m	10	7.5	10	7.5
Roll width, m	1	1	1	1
Strength width / length, Newton / 5 cm	700/650	800/800	600/500	700/650
Extension length / width, %	35/35	40/40	35/35	35/35
Heat resistance, °C	115	115	110	110
Elasticity in cold temperatures, °C	-25	-25	-20	-20
Water pressure resistance 2 atm.	Resistant	Resistant	Resistant	Resistant

Method of Use

Preparing the area

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

For protective roofs prepare the surface according to IS 1752 section 1. Before membranes are welded, apply bitumen primer type GS474 in a quantity of 250 gr/m².

Method of application

To weld membranes to the foundations and in overlapping areas, use a gas burner suitable for this type of job. First spread the membrane in place, straighten it, roll it back and advance by heating both the membrane and the foundation layer in both directions. When welding overlapping membranes, make sure that some bitumen ("juice") is emitted beyond the overlapping line. Membrane welding on protective roofs according to the requirements of IS 1752 section 2. For special applications, obtain application instructions from the company. Membranes may be welded when the ambient temperature is higher than 5°C and is on the rise. Make sure to have a suitable protection and drainage system before filling planters.



POLYPAZ RT (Anti-Roots)

Method of Use - continued

Remarks

- ✓ Store in a shaded, dry, ventilated place in temperature over 5°C.
- ✓ Rolls should be stored only in a vertical position, including during work.
- ✓ Do not leave membranes exposed to direct sunlight prior to application.
- ✓ Do not store a pallet over a pallet.
- ✓ In temperatures lower than 10°C, rolls must be spread with caution.
- ✓ Do not throw the rolls on the roof. Place rolls carefully, especially in low ambient temperatures.
- ✓ Water puddles on the roof are harmful and may damage the membranes.
- ✓ Root resistance refers to the tested item according to standard din 4062 and does not guarantee resistance to all existing root types. Regarding plant types, consult an agronomist.

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.

