POLYPAZ 3/250 ROOT - RESISTANT

Catalog Number: Y68601

Polypaz 3/250 ROOT - RESISTANT

A Bituminous waterproofing membrane against roots for infrastructures

Product description

POLYPAZ 3/250 ROOT - RESISTANT is a bituminous waterproofing membrane enhanced with polymers, Top layer made of polyester with SBS (styrene-butadiene-styrene) type coating and silica sand armor.

Product Uses

- A waterproofing and reinforcing membrane laid at the base of structures to prevent water infiltration and reduce the possibility of heaving and collapse, and to reinforce the structure.
- Reinforcing membrane over existing damaged lanes before re-asphalting, to delay crack reflection in the new asphalt layer.
- Waterproofing upper and underground parking lots designated for re-asphalting with a minimum thickness of 4 cm.

Packaging

30 rolls per pallet.



Advantages

- High resistance to cyclic cracking.
- High resistance to punctures in asphalt.
- High mechanical strength.
- High durability in underground waterproofing.
- Complies with Israeli National Specifications (Table 51.07.02.04) and General Specifications (Table 51.08/02).
- Root resistance according to DIN 4062 standard.

POLYPAZ 3/250 ROOT - RESISTANT

Technical Specifications

Test type	Test tesults	Testing techniques
Thickness	3.0 mm ± 0.3 mm	
Armor	Extra strong polyester fabric	
Roll length	10 M	
Roll width	1 M	
Tensile strength along the roll	>700 Newton/5 cm	ASTM D5147
Tensile strength across the roll	>700 Newton/5 cm	ASTM D5147
Elongation along the roll	35%	ASTM D5147
Elongation across the roll	35%	ASTM D5147
Heat resistance	>110°C	ASTM D5147
Cold flexibility	<-20°C	ASTM D5147

Method of Use

Surface Preparation

The surface preparation should be in accordance with the special specifications of Pazkar company, the National Israeli Specification, or the general construction works specifications (The Blue Book).

Remarks

- ✓ Store in a shaded, dry, and ventilated place at temperatures above 5°C.
- ✓ Store the rolls vertically only.
- ✓ Do not place or store one pallet on top of another.

Method of application

- ✓ The application should be in accordance with the special specifications of Pazkar company, the National Israeli Specification, or the general construction works specifications (The Blue Book).
- ✓ Apply the membrane when the ambient temperature is above 5°C and rising.
- ✓ The covering layer thickness should be at least 15 cm.

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 infopazkar@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.

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