ACRYLPAZ PLATINUM

Acrylpaz Platinum

Advanced Acrylic-based White Coating & Waterproofing Material, designed for waterproofing and whitening roofs and applied by spraying or spreading,
Akrilpaz Platinum complies with the requirements of IS 4518 CLASS M

Product description

Akrilpaz Platinum is a high quality water-based, environmentally friendly acrylic waterproofing and whitening material.

Product Uses

Akrilpaz Platinum is designed for roof waterproofing and whitening.

Packaging

20 kg pails



Advantages

- ✓ High productivity & Easy application
- ✓ Complies with the requirements of Israeli Standard 4518, CLASS M.
- ✓ High UV Resistance
- ✓ Reduces the heat load inside buildings.
- ✓ Rapid drying and high output per work day.
- ✓ High resistance in difficult environmental conditions.
- ✓ Water-based environmentally friendly paste.
- ✓ **Green Standard certified**.

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Technical Specifications

Test type	Test tesults	Testing techniques
Appearance	White paste	
Specific weight	1.4 gr/ml	
Solids percentage	> 65%	
Recommended coverage	2.5-3.5 kg/M^2	
Thickness of dry film layer	1.5 - 1.0 mm	
Application temperature	+5 ˚C to 40 ˚C	
Heat resistance	<120°C	ASTM D2939
Elasticity in cold temperature	<-15°C	ASTM D522
Tensile strength, MPa	> 1.0	ASTM D412
Elongation	> 300%	ASTM D412
Resistance to ponding water	Resistant	ASTM D2939
Resistance to water pressure	0.5 atm., 24 hours	DIN 52123
Resistance to UV radiation	Resistant to UV radiation and Ozone and Oxygen impact	ASTM D4799
Adhesion	Excellent for foundations made of concrete, wood, bitumen, bitumen sheets, metal, and more.	ASTM C794

Method of Use

Preparing the area

Before the work begins, verify that the roof in compliance with the requirements of IS 1752 section 1. Regarding lightweight roofs, we recommend pre-planning 4% gradients. Make sure the gradients are appropriate and positioned towards the stacks. Make sure the gradient is uniform throughout, and has no depressions or indentations that may create ‘tubs’ (pooling areas) in the future.

Regarding new roofs, consult a waterproofing consultant / manufacturer to obtain detailed roof-specific application recommendations.

Regarding roofs designated for renovation and re-proofing, remove any existing whitening layers, loose parts, etc. Repair the existing waterproof layer, e.g. open swollen or detached parts in the existing bitumen membrane, repair them and re-weld them. Prior to application, make sure water solar-heaters, solar panels and any rooftop piping are intact, and verify that there is no leakage from any of the various installations located on the roof.

Cracks should be repaired before the material is applied and after receiving the manufacturer’s specifications.

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Method of use - continued

Foundation layer - Primer

For concrete, smoothed concrete and metal foundations - dilute Akrilpaz Platinum in water at a ratio of 1:1 ,and spray a coat of about 300 gr/ M^2. Allow to dry for about two hours according to weather conditions. Over an existing layer of bitumen membrane, for the purpose of improving adhesion level, preventing the whitening material from yellowing and lengthening its life, we recommend applying epoxy primer type XL100.

Method of application

- May be applied with an airless brush, roller or wiper.
- Apply a uniform coat of Akrilpaz Platinum over the primer coating using a quantity of 1.5 - 2.0 kg/M^2.
- Wait 6-24 hours for the coat to dry, according to weather conditions.
- Apply a second coat of Akrilpaz Platinum in a quantity of 1.5 - 2.0 kg/M^2.
- Final drying time 14 days from the end of application, according to weather conditions.
- To whiten roofs waterproofed with bitumen membrane, we recommend applying a quantity of 0.5 kg/M^2 in one layer.



Remarks

- Store in a cool, shaded place. Do not store in temperatures lower than 5˚C.
- Akrilpaz Platinum is ready for use. Do not dilute, except in order to prepare the primer.
- Do not apply Akrilpaz Platinum in rainy weather or when rain is expected within less than three days from the end of application.
- Do not apply Akrilpaz Platinum to light concrete (BETKAL) surfaces.
- Do not use Akrilpaz Platinum when the ambient temperature is lower than 5˚C.
- We recommend ventilating closed places during and following application.
- Wait 30 days before applying Akrilpaz Platinum to new concrete or tar surfaces.
- Sprinkling tests may be conducted 14 days at least from the end of application.
- Clean tools with water immediately after use.
- Akrilpaz Platinum is not flammable.

Safety instructions

- Before using the product please read the safety data sheet (SDS) that can be received in Pazkar LTD Company.
- Not for human consumption
- When using the material, use personal protective equipment (appropriate clothing, gloves, protective glasses / face mask).
- Wash your hands with soap and water immediately after use.

For Safety detailed instructions please refer to Pazkar's safety 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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