

ACRYLPAZ B

Acrylic-based White Coating & Waterproofing Material

Product description

ACRYLPAZ B is an environmentally friendly, water-based, white acrylic waterproofing and coating material.



Waterproofing of
insulated pipes

Product Uses

- ✓ ACRYLPAZ B is designed for roof waterproofing and white coating.
- ✓ Coating & Waterproofing well drained roofs.
- ✓ Coating & Waterproofing Metal Roofs.
- ✓ Serves as an anti-drum coating on air conditioning ducts.
- ✓ ACRYLPAZ B is suitable for horizontal and vertical surfaces. The material can be applied on concrete, metal, gypsum and old roof.
- ✓ **Waterproofing of insulated pipes.**

Packaging

20 kg pails



Advantages

- ✓ Extreme temperature resistance.
- ✓ Creates a homogeneous, uniform waterproofing layer.
- ✓ Decreases the heat load inside structures.
- ✓ High UV Resistance.
- ✓ High productivity & Easy application.
- ✓ Environmentally Friendly.
- ✓ **Green Standard certified.**

Technical Specifications

Test type	Test results	Testing techniques
Appearance	White paste	
Specific weight	1.5 gr/ml	
Solids percentage	> 65%	
Consumption to obtain a 1 mm thick dry film layer	2 kg/M2	
Application temperature	+5 °C to 40 °C	
Heat resistance	>120°C	ASTM D2939
Elasticity in cold temperature	<-15°C	ASTM D522
Tensile s	> MPa 1	ASTM D412
Elongation	> 200%	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 as well as to Ozone and Oxygen impact	ASTM D4799

Method of Use

Preparing the area

Preparing the area Before the work begins, verify that the roof is in compliance with the requirements of IS 1752 section 1.

Regarding lightweight roofs, it is recommended to pre-plan 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 /the manufacturer to obtain detailed roof-specific application recommendations.

Regarding roofs designated for renovation and re-roofing - 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 - repair cracks before the material is applied, after obtaining manufacturer specifications.

Method of use - continued

Foundation layer - Primer

Dilute ACRYLPAZ B with water at a ratio of 1:1 and apply a coat of about 300 gr/M². 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 extending its life, we recommend applying epoxy primer type XL100.

Method of application

- ✓ ACRYLPAZ B may be applied with an airless sprayer, a brush, a roller or a wiper.
- ✓ Apply a uniform coat of ACRYLPAZ B over the Primer using a quantity of 2.0-2.5 kg/M².
- ✓ Allow to dry for 6-24 hours, according to weather conditions.
- ✓ Apply a second coat of ACRYLPAZ B using a quantity of 2.0-2.5 kg/M².
- ✓ To whiten roofs waterproofed with bitumen membrane, we recommend applying a quantity of 3.0 kg/M² in one layer (after the foundation is prepared and the Primer is applied).
- ✓ Final drying time 14 days from the end of application, according to weather conditions.
- ✓ Regarding pallets prone to crack, reinforce ACRYLPAZ B with a glass mesh layer (Interglass) or use ACRYLPAZ B Super (Reinforced).



Remarks

- ✓ Do not apply ACRYLPAZ B in rainy weather or if rain is expected up to three days from the end of application.
- ✓ Do not apply ACRYLPAZ B on roofs with poor drainage, where there is standing water or puddles for a length of time.
- ✓ Do not apply ACRYLPAZ B to light concrete (BETKAL) surfaces.
- ✓ Do not use ACRYLPAZ B when the surrounding temperature is lower than 5°C.
- ✓ We recommend ventilating closed spaces during and following application.
- ✓ Wait 30 days before applying ACRYLPAZ B to new concrete or tar surfaces.
- ✓ Store in a ventilated, shaded place Do not store in temperatures lower than 5°C.
- ✓ Clean tools in water immediately after use.
- ✓ ACRYLPAZ B is non-flammable and does not contain dangerous solvents.

Safety instructions

- ✓ Before using the product please read the safety 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 info@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.