

AQUAPAZ

Catalog Number: Y46603, Y46604

A water-based white polyurethane sealing paste that combines advanced polymers with high resistance to harsh environmental conditions.

Product description

An innovative waterproofing and coating material, applied by spraying of 2 layers, providing a perfect solution for waterproofing, whitening and reducing heat load in roofs.

Product Uses

Used for waterproofing and coating of multi-installations roofs, roofs with complex geometric shapes; restoration and reduction of heat loads in roofs.

Packaging

20 kg Bucket

6 kg Bucket



Advantages

- ✓ High resistance to harsh environmental conditions.
- ✓ Especially high strength and elasticity.
- ✓ High dynamic-cracks' bridging ability.
- ✓ Decrease of the heat load inside the structure.
- ✓ VU radiation resistant.
- ✓ High resistance to ponding water.
- ✓ Suitable for spraying and spreading.
- ✓ Environmentally Friendly.
- ✓ Green Standard certified.

Technical Specifications

Property	Test results	Testing techniques
Shade	White	
Specific weight	1.32 gr/ml	
Solids percentage	> 65%	
Consumption for obtaining 1 mm dry	2.3 kg/M ²	
Application temperature	> 5°C	
Elasticity in cold temperature	< -30°C	ASTM D522
Tensile strength	2 MPa <	ASTM D412
Elongation	> 300%	ASTM D412
Resistance to UV radiation	Resistant to UV radiation and Ozone and Oxygen impact	ASTM D4799

Method of use

Surface Preparation

Remove any existing whitening layers, loose parts, etc. Repair the existing waterproofing layer, e.g. open swollen or detached parts in the existing bitumen membranes, repair them and re-weld them. Prior to application, make sure that 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.

Foundation layer - Primer

You can prepare a primer by mixing AQUAPAZ with water at a 1/1 ratio. Then, apply it at a ratio of 300 g/M² and let it dry for about two hours, depending on weather conditions.

For increased resistance to ponding water, apply Epoxy Primer XL100 (diluted at 1:1 with water).

A coat of approximately 300 gr/M² and let it dry for about two hours (depending on weather conditions).

Method of Use

Method of application

- ✓ May be applied with an airless brush, roller or wiper.
- ✓ First coat, apply a uniform coat of AQUAPAZ over the foundation layer - in a minimum quantity of 1-1.5 kg/M².
- ✓ Allow 4-6 hours to dry (depending on weather conditions).
- ✓ For the second layer, apply a uniform layer of AQUAPAZ at a quantity of 1-1.5 kg/M².
- ✓ Final drying time - 14 days from the end of application, according to weather conditions.



Remarks

- ✓ DO NOT dilute AQUAPAZ.
- ✓ Do not apply AQUAPAZ in rainy weather or if rain is expected within up to two days from the end of application.
- ✓ Do not apply AQUAPAZ over light concrete (Betkal).
- ✓ Do not apply AQUAPAZ when the temperature is lower than 5° c or exceeds 40°C.
- ✓ Store in a ventilated, shaded place Do not store in temperatures lower than 5°C.
- ✓ Clean tools in water immediately after use.
- ✓ AQUAPAZ is nonflammable.

Remarks

- ✓ **Not for human consumption.**
- ✓ While using the material, wear 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 data sheets (MSDS)

Warranty

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