



# ACRYLPAZ SUPER ARMORED



## Acrylpaz Super Armored

Catalog Number: Y29401, Y29402

White sealing and coating material reinforced with natural fibers intended for sealing roofs.

### Product description

Acrylpaz Super is a white sealing material enriched with ecological fibers that strengthen the sealing layer.

### Product Uses

Sealing and whitewashing roofs and ship decks.

### Packaging

20 kg pail | 7 kg pail



### Advantages

- ✓ Creates a homogeneous, uniform waterproofing layer.
- ✓ Does not crack.
- ✓ Decreases the heat load inside structures.
- ✓ UV radiation resistant.
- ✓ Easy and comfortable to apply.
- ✓ Environmentally Friendly.
- ✓ Green Standard certified.



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## Technical Specifications

Test type	Test results	Testing techniques
Appearance	White paste	
Specific weight	1.5 gr/ml	
Solids percentage	> 70%	
Consumption to obtain a 1 mm thick dry film layer	2.5 kg/M <sup>2</sup>	For a dry layer of 1 mm
Application temperature	>5 °C	
Heat resistance	>120°C	ASTM D2939
Elasticity in cold temperature	<-15°C	ASTM D522
Tensile s	< MPa 1.5	ASTM D412
Elongation	> 100%	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

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 Super with water at a ratio of 1:1 and apply a coat of about 300 gr/M<sup>2</sup>. 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 Super may be applied with a brush, a roller or a wiper.
- ✓ Apply a uniform coat of Acrylpaz Super over the Primer using a quantity of 2.5-3 kg/m<sup>2</sup>.
- ✓ Allow to dry for 6-24 hours, according to weather conditions.
- ✓ Apply a second coat of Acrylpaz Super using a quantity of 2.5-3 kg/M<sup>2</sup>.
- ✓ To whiten roofs waterproofed with bitumen membrane, we recommend applying a quantity of 2.5-3 kg/M<sup>2</sup> in one layer.
- ✓ Final drying time 14 days from the end of application, according to weather conditions.



### Remarks

- ✓ Do not apply Acrylpaz Super in rainy weather or if rain is expected up to three days from the end of application.
- ✓ Do not apply Acrylpaz Super on roofs with poor drainage, where there is standing water or puddles for a length of time.
- ✓ Do not apply Acrylpaz Super to light concrete (Betkal) surfaces.
- ✓ Do not use Acrylpaz Super when the surrounding temperature is lower than 5°C.
- ✓ We recommend ventilating closed spaces during and following application.
- ✓ Wait 30 days before applying Acrylpaz Super 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 Super 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 data sheets (MSDS)

#### Warranty

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