

WHITECOAT SP

Elastomeric Resin Based, UV Resistant, Super Elastic Waterproofing Material

Description

WHITECOAT SP is an elastomeric resin based, single component, ready to use, super elastic water insulation material.

Fields of Application

- In flat or inclined roof
- In water insulation in old - new terrace roofs.
- In terrace, balcony, rain gutter, strainer, draining board, canals, chimney surroundings and under coating insulation of the wet areas.

Features and Benefits

- Single component.
- Ready to use, easy to apply.
- Protects elasticity under low temperatures.
- UV resistant.
- Permits water vapour to the surface.
- Can be painted with acrylic paint.
- Colourized with water based pigment paste.

Technical Data

Content	Elastomeric Resin Acrylic Copolymer
Color	White
Density	1,40 g/cm ³
Solid Content	70%
Elongation at break	Min. 500% (for 1 mm thickness)
Application Temperature	+5°C to +35°C
Drying Time	
<i>Re-coat</i>	4-5 hours
<i>Mechanical Strength</i>	5 days
<i>Water impermeability</i>	7 days
<i>Full curing</i>	14 days
HS Code	3209.10.00.00.11

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Application Procedure

Preparation of Substrate

The application surface must be dry, sound, mainly smooth, clean and clear of materials which prevent bonding, such as oil, rust, paint, silicone, curing agents, detergents and paraffin wax. Surface defects and voids should be repaired with suitable **REPAMERK** repair mortars. Steel surfaces should be primed with suitable anti-corrosion material before application. **WHITECOAT SP** diluted to 25-30% or **SPR 104** acrylic primer should be used as a primer on surfaces like eternit, foamed blocks, brick, tile, masonry, concrete and plaster.

Application Method

WHITECOAT SP is applied on the substrate by brush, roller or spray as two or three layers. Brush application direction in each layer must be perpendicular to each other. Minimum 4 - 5 hours should be waited between the layers. This product is not suitable on its own for waterproofing against hydrostatic pressure. It is recommended to reinforce the vertical and horizontal joints of excessively cracked surfaces by using geotextile protection layer or Fibermesh.

Consumption

0,75 kg/m² per layer for vertical; 1,0 – 1,5 kg/m² per layer for horizontal places. Recommended at least 2 layers application.

Packaging

20 kg plastic bucket

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

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Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Not suitable on its own for waterproofing against hydrostatic pressure.
- It is recommended to reinforce the vertical and horizontal joints of excessively cracked surfaces by using geotextile protection layer.
- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.