

WHITECOAT

Elastomeric Acrylic Resin Based, UV Resistant, Elastic Waterproofing Material

Description

WHITECOAT is an elastomeric acrylic resin based, single component, UV resistant, ready to use waterproofing material.

Fields of Application

- On inclined terrace roofs,
- On exterior areas for vertical and horizontal applications,
- On water guttes and wet volume areas,
- On concrete, zinc and precast rain gutters,
- On concrete, plaster, brick, tile, gas concrete, wood, galvanized steel, zinc etc. for protecting building against water and moisture.

Features and Benefits

- Single component.
- Ready to use, easy to apply.
- High adhesion strength.
- Colorable.
- Creates crack bridge and remains its elasticity.
- UV resistant.
- Water-based, nontoxic, and nonflammable.

Technical Data

Content	Elastomeric Acrylic Polymer Resin Based Coating
Color	White
Density	1,36 g/cm ³
Elasticity	200%
Application Temperature	+5°C to +30°C
Service Temperature	-20°C to +80°C
Drying Time	
<i>Surface drying</i>	<i>4-5 hours</i>
<i>Mechanical Strength</i>	<i>5 days</i>
<i>Water impermeability</i>	<i>7 days</i>

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Full curing	14 days
HS Code	3209.10.00.00.11

Application Procedure

Preparation of Substrate

The application surface must be clean, durable and dry, clean off materials which prevent bonding, such as dust, oil, rust etc. Big pores and cracks on the application surface should be filled with **REPAMERK 1** or **301** repair mortar. Sharp tips and horizontal/vertical joints which are suitable cracking should be chamfered with **REPAMERK 1** repair mortar or **PH 127**.

Application Method

WHITECOAT is a ready to use material. Depending on the application surfaces, **WHITECOAT** should be applied as a primer with thinned by water in the ratio of 1:1 or applied SPR 104. First coat of **WHITECOAT** should be diluted with 20% water, for second coat does not need dilution. If the surfaces that will be walked on have to reinforced with suitable mesh; first layer of **WHITECOAT** is applied on dry primer with brush or roller. While first layer is wet, apply the fibermesh on it by roll, and ensure that the fibermesh is buried into **WHITECOAT**. Leave to dry for minimum 2 hours. Then, complete the application of the 2nd layer of **WHITECOAT** so that the net beneath will be covered completely. Apply the final coat so that the total covering thickness will be completed and leave the covering to dry for one night. Application must be protected from direct sun light, wind, frost and rain in 24 hours. **WHITECOAT** is not applied on wet and damp surface. Not recommended for water tanks, pools.

Consumption

0,75 – 1,25 kg/m² for each layer. Recommended at least 2 layers application. 2-3 kg/m² for drain pipes and rain gutters, 3-4 kg/m² for terrace applications.

Packaging

20 kg plastic bucket

Shelf Life

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12 months in original, unopened package.

Storage

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

Cleanup Information

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

Cautions / Limitations

- Do not apply on wet volume areas.
- Do not use in water tanks, pools and basement foundations.
- 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 +30°C.
- The surfaces that will be walked on have to reinforced with suitable mesh.

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.

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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.

	
BAUMERK YAPI VE KİMYA SANAYİ VE TİCARET Ltd. Şti. Dursunköy Mahallesi Uygur Caddesi No:44 34555 Hadımköy Arnavutköy / İstanbul TÜRKİYE 16	
1020-CPR-040 051768 DOP NO: 01504-206 EN 1504-2:2004 WHITECOAT Akrilik Esaslı, UV Dayanımlı, Elastik Su Yalıtım Malzemesi Kaplama Uygulaması 2.2/8.2 Acrylic Based, UV Resistant, Elastic Waterproofing Material Coating Application 2.2/8.2	
Water-vapour permeability Su Buharı Geçirgenliği	Sınıf I/Class I sD < 5 m
Capillary Water Absorption and Water Permeability Kapiler Su Emme Ve Su Geçirgenliği	w < 0,1 kg/m ² . h _{0,5}
Measurements of bond strength by pull-off Çekip koparma deneyi yoluyla yapışma dayanımı	≥1 N/mm ²
Response to Fire Yangına Tepki	C s1 d0
Dangerous materials Tehlikeli Maddeler	In accordance with clause 5.3 Madde 5.3e uygun