

BSY-405-20KG / ACRY - STOP UV RESISTANT ELASTOMERIC WATER PROOFING MATERIAL**PRODUCT DESCRIPTION**

It is an acrylic copolymer resin-based, water-based, one-component, ready-to-use, elastic, easily applied, white colored, paintable waterproofing material.

AREAS OF USAGE

Bestkim BSY-405 Akri-Stop can be used indoors and outdoors, horizontally and vertically, on flat and sloping roofs, terraces, balconies, pools and water tanks, on the edges of gutters, eaves and chimneys, concrete, plaster, brick, zinc, galvanized, It is used on surfaces such as briquettes.

FEATURES

- Uv resistant.
- It is ready to use, easy to apply and low labor cost.
- It maintains its elasticity in hot-cold differences.
- It provides excellent adhesion to all kinds of building materials.
- It is decorative, can be produced white or colored with ARS tubes.
- Can be painted with water-based paints with the same elasticity structure.
- It provides breathing opportunity on the surfaces.

TECHNICAL SPECIFICATIONS:

(23 ± 2°C and 50±5% relative humidity)

Color:	White
Shape:	Semi-fluid liquid
Application Temperature:	(10) - (35 C°)
Temperature Resistance:	(-30) - (70) C°)
Density:	1.30 -/ 0.05 kg/lt
Elongation at Break:	300% Capillary Water
Absorption and Water Permeability:	w<0.1 kg/(m ² .h ^{0.5})
Adhesion Strength:	≥0.8 N/mm ²
Water Vapor Permeability:	Class I; SD<5 m CO ₂
Permeability:	CO ₂ SD > 50 m
Consumption:	1-1.50 kg/m ² (in each layer)
Application Thickness:	1-1.5 mm
Between coats Waiting Time:	Drying Time: 12 hours for first drying, 24 hours for second layer, 48 hours for full drying
Time to Use:	5-6 Hours (20 C°)
	5-7 Days

REFERENCE STANDARDS

Approvals/Standards EN 1504-2:April 2008

SURFACE PREPARATION:

The surface must be cleared of residues that will prevent adhesion. The surface must be moisture-free, dry and clean. It is recommended to clean plaster and concrete surfaces with soapy warm water before application. The application surface should be protected from sun, rain and dust for 1 day and should not be applied under direct sunlight. Gaps and pits on the application surface should be smoothed with Bestkim repair mortar

APPLICATION INSTRUCTIONS

Bestkim BSY-405 Akri-Stop should be diluted with 100% water, depending on the condition of the surface. one coat should be applied as a primer and then two coats should be applied undiluted (the application should be made as a minimum of two coats). The second coat should be applied 90° perpendicular to the first coat. It should be applied as a strip at the horizontal and vertical junctions. The application should be applied especially in dry weather and between 10°C and 35°C. Application should not be made under conditions such as rain, snow and frost, and the application surfaces should be protected from these weather conditions for at least 24 hours.

CONSUMPTION

Average for each coat depending on the structure, smoothness and porosity of the applied surface; 0.750-1 kg/m² vertically, horizontally; It is 1-1.5 kg/m². Consumption given are approximate values and when it can vary according to the structure of the surface, the net consumption will be determined at the end of the work.

EQUIPMENT CLEANING

After the application, the material on the used equipment should be cleaned with water before it dries.

PACKAGING

20 kg plastic bucket.

SHELF LIFE:

12 months from the date of manufacture.

STORAGE

In a dry, cool environment, away from the sun and should be stored protected from frost.

WARNINGS

All surfaces on which Bestkim BSY-405 Akri-Stop is applied must be protected with screed, ceramic or similar coatings in order to show performance and necessary resistance against external effects. It is not applied against negative water pressure and on surfaces that will be constantly under water. It is recommended to make a separate platform especially if satellite antenna, solar energy panels and water tank will be mounted on it. Do not leave the cap open when the product application is finished or interrupted. It is a ready-to-use material, no additives should be added to the product.

DISPOSAL

Empty packaging can be disposed of in collection boxes according to local-local regulations or recycling rules. Dispose of the used waste material as construction waste after drying and hardening. It is dangerous to destroy product residues by burning.

SAFETY RECOMMENDATIONS

Please refer to the Safety Data Sheet (SDS) for easy and safe application of the product. Do not contact eyes.

CERTIFICATE OF CONFORMITY