

ALUCOAT

Bitumen-Aluminum Based Reflective Paint

Description

ALUCOAT is single component, reflective aluminum pigment content, UV resistant, bitumen aluminum solution with excellent adhesion properties to bituminous surfaces.

Fields of Application

- To protect bituminous waterproofing materials against the harmful effects of UV light.
- To decrease the heat accumulation on surfaces of metal or concrete tanks and other buildings during daytime.
- To provide solar protection and aesthetic look to applied bituminous waterproofing materials on domes, vaults, north walls and prefabricated gutters.
- To protect tanks, pipes, gutters, etc. from corrosion with applied as a topcoat on **BLM 117** or other bituminous materials.

Features and Benefits

- UV resistant. It provides long service life to bituminous waterproofing.
- Reflective properties provide a cool and more comfortable atmosphere for interior buildings.
- It improves aesthetic look of the buildings.
- Has excellent adhesion properties.
- Has excellent abrasion resistance.
- Fast curing. Resistant to weathering conditions.

Technical Data

Content	Bitumen-Aluminum
Density	0,90 g/cm ³
Solid Content	29 %
Application Temperature	+5°C to +35°C
Resistance to sunlights	Very good
HS Code	2715.00.00.00

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Application Procedure

Preparation of Substrate

The bituminous waterproofing must be completed and in good condition. The surface has to have a slop for preventing water hole. Surface must be dry, dust free, oil free and clean.

Application Method

ALUCOAT is ready to use, no need to dilution and applied as cold. After opening the can; before and during the application, it must be stirred well. It can be applied with brush, roller or spray as one layer. If it is going to be applied on bituminous membranes, protective PE coating on membrane must be removed or burned.

Consumption

0,200 - 0,250 kg/m² for each layer. Recommended 2 coats application.

Packaging

4,5 kg metal can

17 kg metal pail

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.

Cleanup Information

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

Cautions / Limitations

- Flammable material.
- It may be harmful with skin contact.

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- 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.