

CHIMEX 126

Cement Based, Two Component, Elastic Waterproofing Material

Description

CHIMEX 126 is a cement based, polymer modified, two-component, elastic waterproofing material with crack bridging ability.

Fields of Application

- Potable water retaining structures.
- Swimming pool.
- In wet volumes such as terrace, balcony, basement, kitchens, bathrooms.
- Foundations in contact with ground water under saline conditions
- In structures exposed to salt water,
- Drainage culverts.

Features and Benefits

- Has high positive and negative hydrostatic pressures.
- Excellent crack bridging ability.
- Excellent adhesion on concrete and masonry.
- Provides vapour barrier.
- Use in contact with potable water.
- Safely use in wet volume areas.
- Easy to apply.
- Bonds to wet or damp concrete.

Technical Data

Content	Component A: Polymer modified admixture and special cement.
Color	Component B: Copolymer acrylic dispersion Gray or White
Mixing	18kg A component : 5 kg B component
Mixture Density	1,85±0,05 g/cm ³
Resistance to positive water pressure	5 bar (50 m head of water)
Resistance to negative water pressure	3 bar (50 m head of water)
Static Crack Bridging	0,9 mm
Service Temperature	-30°C +80°C
Pot Life	2 hours (20°C)

CHIMEX 126

Cement Based, Two Component, Elastic Waterproofing Material

Drying Time	7 days
HS Code	3824.99.70.00.00

Application Procedure

Preparation of Substrate

The application surface must be durable, clean and clean off materials which prevent bonding, such as dust, oil, rust and remove loose pieces. Big pores and cracks should be filled with **REPAMERK 1** repair mortar. Application surface has to be wetted and then waited until it becomes wet/dry. Sharp tips and horizontal/vertical joints which are suitable cracking should be chamfered with **REPAMERK 1** repair mortar or **PH 127**.

Application Method

Liquid component B is poured into a clean container and mix at a low speed and then slowly added **CHIMEX 126** powder component A. Continue mixing until obtaining a homogenous mixture without any agglomerate (approximately 3-5 minutes). Pre-dampen the substrate surface with water. Mixture should be applied with a brush or trowel as 2 or 3 layers. The first coat should be applied at a minimum thickness of 1 mm. Brush application direction for each layer must be perpendicular to each other. Minimum 5 hours have to be waited between the coats. Prepared mixture have to be used within 2 hours.

Consumption

For 1 mm wet film thickness, approximately 1,9 kg/m².
Product should be applied minimum 3,8 kg/m² and recommended at least 2 coats applied.

Packaging

23 kg set
Powder A component: 18 kg kraft bag / Liquid B component: 5 kg plastic drum

Shelf Life

12 months in original, unopened package.

Storage

CHIMEX 126

Cement Based, Two Component, Elastic Waterproofing Material

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

- 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 +25°C.
- The surfaces that will be walked on have to be coated by grout or ceramic.

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.