

Surface Leveling Compound



Product Overview

CLASS Remiks Zero is a polymer-modified repair and leveling compound designed for the precise correction of cement-based surfaces, including walls, ready-mixed concrete plasters, and exposed concrete.



Application Domains

- In the interior and exterior areas of all structures
- For regions where a seamless and impeccable surface is required.
- In exposed concrete and cementitious plasters
- On walls and ceilings, as well as on concrete columns.
- In the aesthetic restoration of concrete structures
- It is utilized in industrial facilities to achieve a smooth surface prior to the application of epoxy paint.



Technical Specifications

Quality Standard Adherence	R1 Class
Mixture Density	1,19 kg/lt
Water Mixing Ratio	9-10 liters of water for 20 kilograms of powder
Bending Strength	3 N/mm ² (28 Days)
Compressive Strength	10 N/mm ² (28 Days)
Application Thickness	Between 0.5 and 3 mm
Usage Duration	30 Minutes

The information presented in this technical data sheet is derived from experimental results. The responsibility for the proper application of our original product rests with the user. Our company is solely accountable for the product's quality. This data sheet supersedes the information provided in the previous version. Our company reserves the right to amend any information contained within this data sheet.



Advantages

- It allows the passage of water vapor.
- It is straightforward to prepare and execute.
- It exhibits resistance to thermal shocks.
- It exhibits exceptional adhesion performance and strength.
- A polished surface is achieved.
- It can be painted over after 72 hours of application.



Surface Preparation

The surface must be devoid of dust, oil, paint, dirt, silicone, and any other substances that could hinder adhesion. To achieve a smooth surface, any loose or damaged concrete should be removed using chisels or leveling tools. It is advisable to apply CLASS Primer T copolymer primer to the surfaces prior to application. If primer is not utilized, the surface should be moistened, ensuring that no water remains on the surface. Following priming, the surface should be allowed to rest for 5-10 minutes before applying the repair mortar to ensure proper adhesion.



Mixture

20 kg of CLASS Remiks Zero powder is combined with 9-10 liters of clean water and mixed for 3-4 minutes using a low-speed mixer or drill until the mixture is homogeneous and free of lumps. This blend is then allowed to rest for 5-10 minutes, after which it is mixed again and is ready for use. It is advisable to consume the mixture within 30 minutes. No additional chemicals should be incorporated into the ready-to-use mixture.

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Application Details

The ready-to-use CLASS Remiks Zero mortar must be applied uniformly and at a consistent thickness to the surface with a steel trowel. Once it begins to dry, the surface should be smoothed using a steel trowel.

Consumption

For a thickness of 1 mm, a total weight of 1-2 kg/m².

Colour:

White and Gray

PACKAGING

20 kg Kraft bag

Shelf life

In its unopened packaging, it can be stored for 12 months in a cool, dry location, shielded from sunlight, at temperatures ranging from +10°C to +25°C.

Attention

Avoid applications when the ambient temperature is below +5°C or above +30°C. Do not apply in direct sunlight, rain, or wind. Refrain from applying on surfaces that have been exposed to sunlight for extended periods, are frozen, or are at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Toxic to aquatic life; may result in long-term detrimental effects in the aquatic ecosystem.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a securely sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with ample water.

S29: Do not release into the sewage system.

S46: If ingested, seek medical attention promptly and present the container or label.

LEGAL NOTICE

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