

# CLASS SBR

A versatile liquid that offers adhesion and strength for screeds and plasters.



# BENZKİM



## Product Overview

**CLASS SBR is a ready-to-use, acrylic-based additive of superior quality, designed to enhance the chemical and mechanical resistance of premium mortars and plasters, offering exceptional adhesion, strength, water resistance, and flexibility.**



## Application Domains

- On horizontal and vertical surfaces within interior environments.
- On horizontal and vertical surfaces in exterior spaces.
- In mortars, plasters, and screeds.
- As a provider of adhesion solutions for coatings and screeds intended for application over existing concrete.
- It serves as an adhesion additive in mortars formulated for repair and bonding applications.



## Technical Specifications

<b>Intensity</b>	1,01 ±0,03 kg/lit
<b>Colour</b>	White
<b>Chemical Composition</b>	Vinyl Copolymer-Based
<b>Substantial Material</b>	%10
<b>Application Ground Temperature</b>	+5 °C, +25 °C

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 fosters a durable and robust connection.
- It enhances resistance to freeze-thaw cycles.
- It guarantees crack-free hardening and minimizes shrinkage.
- Its adhesion performance and strength are exceptionally high.
- It enhances resistance to water, oil, and saline solutions.
- It offers flexibility.
- It enhances water resistance.
- It is free of solvents.



## Surface Preparation

It is essential to ensure that the surface has attained its full strength. The surface must be devoid of any layers that may compromise adhesion, including oil, grease, dirt, paint, rust, and salt efflorescence. Weak surfaces, such as cracked plaster, should be prepared by removing any easily detachable materials, and the surface should be moistened. It is important to ensure that no water remains on the surface during the moistening process. If the application is to occur in an enclosed space, adequate ventilation must be provided. Any existing solvent-based paint on the surface must be removed prior to application.



## Mixture

CLASS SBR, offered in 5 kg and 20 kg liquid formats, is a ready-to-use product. It should be shaken thoroughly prior to application. Any surplus CLASS SBR should be retained in its original packaging with the lid securely closed.



## Application Details

After rinsing, the necessary quantity of CLASS SBR should be incorporated into the mixture within a clean container and stirred until uniform. The mixing ratio ranges from 11 kg to 14 kg, contingent upon the surface condition. The resultant liquid mixture is then combined with the dry mixture and blended using a low-speed mixer or drill until it achieves a homogeneous consistency, free of lumps.

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## Consumption

If applied with water, utilize 1.1-1.4 kg/m<sup>2</sup> for 6 liters of water (this may vary based on the surface's absorbency and condition). If applied directly, use 6 kg/m<sup>2</sup>.

For use with repair mortar, add 2.5 kg of water and 2.5 kg of YEYKİM Latex TC 10 to 25 kg of repair mortar.



## PACKAGING

5 kg container

20 kg container



## 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

The information provided herein regarding BENZKİM CLASS products, particularly the recommendations concerning their application and end use, is presented in good faith based on BENZKİM CLASS's current knowledge and experience under standard conditions, provided that these products are stored and applied correctly in accordance with BENZKİM CLASS's guidelines. The variability of products, application surfaces, and application areas in practice is significant. Therefore, when utilizing BENZKİM CLASS products, it is imperative to apply the appropriate product under the correct conditions and in the designated location, while strictly adhering to the information and instructions provided by BENZKİM CLASS regarding commercial suitability and/or suitability for a specific purpose. Failure to do so may result in BENZKİM CLASS being absolved of any responsibility for potential damages. The product user is responsible for testing the product's suitability for the intended application and purpose. BENZKİM CLASS reserves the right to modify the properties of its products. The rights of third parties must be duly respected. All orders are accepted in accordance with our current terms and conditions pertaining to sales and shipping. Users are encouraged to consult the latest version of the local Product Information Sheet for the relevant product, which can be obtained by contacting BENZKİM CLASS.