

Product Overview

CLASS RUBBER PLUS is a single-component, elastomeric, acrylic-based waterproofing material that is exceptionally flexible and forms a protective layer on surfaces. It provides high UV resistance and is ready to use and paintable. Solvent-free and available in a viscous liquid form, CLASS RUBBER PLUS can be applied to dry or slightly damp surfaces.

Application Domains

- In water reservoirs, swimming pools, and decorative ponds
- For the waterproofing of damp areas, including bathrooms, restrooms, balconies, and terraces.
- On inclined terrace roofs
- To concrete, plaster, and screed surfaces.
- It is utilized for waterproofing galvanized sheet metal, aluminum, zinc, PVC eaves, as well as concealed gutters and downpipes.

Technical Specifications

Intensity	1,49±0,1 g/cm ³
Application Temperature	+5 °C, +30 °C
Surface Drying Duration	5-6 Hours
Mechanical Strength	5 Days
Waterproof	7 Days
Ultimate Strength	15 Days
Bond Strength	2,50 N/mm ²
Coating Duration	3 Days
The waiting time between floors is 20 seconds.	4-5 Hours
Application Thickness	Optimum 1 mm

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

- Prepared for use.
- It is free of solvents.
- It possesses a high modulus of elasticity.
- It offers user-friendly functionality.
- It may be painted or adorned with ceramic tiles.
- It can be applied directly using a brush or roller.
- It conserves both labor and time.
- It remains impervious to sunlight and exhibits UV resistance.
- It allows the passage of water vapor.

Surface Preparation

Care must be taken to ensure that the surface has attained its full strength. It is essential that the surface is 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 addressed by removing any easily detachable materials. When necessary, the surface may be roughened using mechanical methods. Pores and holes should be cleaned with high-pressure water or compressed air. The surfaces designated for application must be free of pits, segregations, and similar defects, which should be rectified using CLASS Remix Structural Repair Mortar. It is important to ensure that the sloping screed or concrete is installed in the direction of water flow. Any accumulation or pooling of water on the surface must be eliminated. In wet areas and balconies where ceramic tiles are to be installed, CLASS Bevel Tape should be applied to all corners in advance.



Mixture

CLASS RUBBER PLUS waterproofing material is pre-mixed and ready for use; thus, it should be combined in a clean container or its original container with a low-speed mixer or drill for 3-4 minutes until a uniform mixture is achieved, ensuring the absence of lumps.



Application Details

- Prior to application, surfaces must be primed with CLASS RUBBER PLUS, diluted with water at a 1:1 ratio. The consumption rate is approximately 100-250 g/m². The primer is to be applied to the surface using a brush. Non-absorbent, glossy surfaces should be mechanically roughened before the application of the primer. The primer coat should be allowed to dry for 3-4 hours. CLASS RUBBER PLUS should be applied to the primed surfaces in a minimum of two coats, adhering to the specified waiting time between applications. The undercoat must be completely dry before the subsequent coat is applied. After the initial coat is applied in one direction, the second coat should be applied perpendicularly and in the opposite direction.



Consumption

Primer application: 100-250 g/m² Horizontal: 1-1.5 kg/m² (for 1 mm thickness) Vertical: 0.800-1.00 kg/m² (for 1 mm thickness) Consumption rates may fluctuate based on surface conditions, voids, and other factors.



PACKAGING

20 KG Plastic Bucket



Shelf life

It must be safeguarded against unfavorable weather conditions. It should be kept in a dry, cool, and sealed environment (between +10 °C and +25 °C). Once opened and mixed, the product should be consumed promptly. In its unopened packaging, it has a shelf life of 12 months when stored in a dry location at a minimum temperature of +5 °C.



Attention

- In applications conducted in enclosed spaces, the environment must be adequately ventilated.
- In cold weather, packaging should be maintained at a minimum temperature of +15°C for no less than 24 hours before application.
- Following application, the surface must be safeguarded against water, rain, dew, snow, hail, frost, and comparable weather conditions until it is entirely dry.
- Avoid approaching with open flames and refrain from smoking during application.
- Don protective gloves, goggles, and clothing.
- In the event of skin contact, cleanse thoroughly with soap and ample water.
- Do not ingest, do not utilize empty packaging for food storage, and do not dispose of in fire.
- For professional use exclusively. Keep out of children's reach.

LEGAL NOTICE

The information provided herein regarding BENZKIM CLASS products, particularly the recommendations concerning their application and end use, is presented in good faith based on BENZKIM CLASS's current knowledge and experience under standard conditions, provided that these products are stored and applied correctly in accordance with BENZKIM CLASS's guidelines. The variability of products, application surfaces, and application areas in practice is significant. Therefore, when utilizing BENZKIM 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 BENZKIM CLASS regarding commercial suitability and/or suitability for a specific purpose. Failure to do so may result in BENZKIM 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. BENZKIM 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 BENZKIM CLASS.