



Product Overview

CLASS ZEMİN PRO GLOSS is a solvent-based acrylic floor coating material enhanced with barite filler, designed to withstand heavy loads and challenging conditions. It offers superior adhesion, impact resistance, and abrasion resistance for industrial flooring.



Application Domains

- Indoors and outdoors,
- In regions subjected to significant loads,
- On parking lot and car wash surfaces,
- On the floors of warehouses, workshops, and repair shops.
- Factories, environments in which forklifts and pallet trucks are utilized,
- In concrete, screed, and paving stones,
- On balconies, terraces, and the floors of educational institutions,
- On the surfaces of shopping malls and supermarkets,



Technical Specifications

Intensity	1.65 g/ml (± 0.05)
Consumption	150 $\pm$ 5 g/m ² (single layer)
Container Living	~60 minutes
Viscosity	~120 seconds (DIN CUP No. 4 / DIN 53211)
Touch Dryness	10 – 15 minutes
Dust-Free Interval	20 – 30 minutes
Complete Curing Duration	Approximately three hours
Application Temperature	Between +5°C and +35°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

- Due to its adaptable composition, it effectively seals hairline fractures in the ground, inhibiting water leakage and prolonging the lifespan of the surface.
- It is impervious to all weather conditions. Any water that accumulates on the surface evaporates readily without causing damage.
- It maintains its original appearance for many years in outdoor settings. Due to its unique formula designed to combat the sun's harmful UV rays, it resists fading and cracking.
- The area may be opened to pedestrian traffic just 24 hours after implementation, and to vehicular traffic after 7 days. This provides a swift and effective solution without interrupting your operations.
- It adheres seamlessly to the applied surface. Even under various weather conditions, it does not encounter issues such as peeling, blistering, or flaking.



Surface Preparation

The surface designated for painting must be meticulously cleaned of all dirt, oil, dust, and loose particles. Utilize water or appropriate cleaning agents and permit the surface to dry thoroughly. The existing paint layer must be entirely scraped off, sanded, or eliminated using abrasive techniques. All cracks, holes, and voids in the surface must be addressed with CLASS EPX-410 epoxy repair mortar or CLASS REMIX 15C cement-based repair mortar. All oil stains and other contaminants must be eradicated using specialized solvents. Confirm that the surface is completely dry. Avoid application on damp or wet surfaces.



Mixture

The product should be stirred for about 2-3 minutes until the desired consistency is attained.



Application Details

The product is a single-component, ready-to-use formulation. Application should be avoided during rainy or excessively hot conditions. It is recommended to apply the product during hours when direct sunlight is absent. The application should occur at ambient temperatures ranging from 20 to 30°C. The product must be mixed until a homogeneous dispersion is achieved, utilizing a low-speed drill for mixing. CLASS ZEMİN PRO GLOSS should be applied in two coats using a brush or spray on a dry, clean surface that is free from dust and external contaminants. An average waiting period of 3 to 4 hours is necessary between coats. Drying time may extend in areas with lower ambient temperatures.



Consumption

Double layer: 0.40 – 0.50 kg/m² (Consumption may vary based on the floor structure.)



Colour:

White

Light Grey RAL 7035

Dark Grey RAL 7042

Green RAL 6024

Red RAL 3016

Blue RAL 5015

Yellow RAL 1026



PACKAGING

5 and 20 kg containers



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: Harmful to aquatic organisms; may result in long-term detrimental effects in the aquatic environment.

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.

