



Product Overview

F-1048 MMA-Based Glossy Industrial Floor Paint is a solvent-based acrylic coating enhanced with barite filler, designed to withstand heavy loads and challenging environments. It offers superior adhesion, impact resistance, and abrasion resistance for industrial flooring.



Application Domains

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



Technical Specifications

Intensity	1.65 g/ml (± 0.05)
Consumption	150 \pm 5 g/m ² (in a single coat)
Pot Life	~60 minutes
Viscosity	~120 seconds (DIN CUP No. 4 / DIN 53211)
Touch Dry	10 – 15 minutes
Dust-free interval	20 – 30 minutes
Total Drying Duration	Approximately 3 hours
Application Temperature	+5°C to +35°C

The information presented in this technical data sheet is derived from the results of conducted tests. The user bears full responsibility for the proper application of our original product. Our company assumes sole responsibility for the product's quality. This data sheet replaces the information found in the prior data sheet. Our company retains the right to amend any information within this data sheet.



Advantages

- Due to its adaptable structure, it effectively seals capillary cracks in the ground, prevents water leakage, and prolongs the lifespan of the surface.
- It is impervious to all weather conditions. Any water accumulation that occurs on it evaporates readily without harming the surface.
- It retains its original appearance for many years when exposed to outdoor conditions. Its unique formulation safeguards against the sun's detrimental UV rays, thereby preventing color fading and cracking.
- It can be opened to pedestrian traffic merely 24 hours after installation, and to vehicle traffic after 7 days. This provides a swift and practical solution without interrupting your business.
- It adheres seamlessly to the applied surface. Regardless of weather conditions, it will not separate, blister, or peel.



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. Any existing paint must be entirely scraped off, sanded, or eliminated using abrasive techniques. All cracks, holes, and dents on the surface must be addressed with EP-8201 epoxy repair mortar or Quattro 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 blended for approximately 2 to 3 minutes to achieve the desired consistency.



Application Details

The product is a single-component formulation and is supplied ready for use. Avoid applying the paint in rainy or excessively hot conditions. Whenever possible, application should occur during hours when direct sunlight is absent. The optimal ambient temperature for application is between 20–30°C. The product must be mixed until a homogeneous dispersion is achieved, utilizing a low-speed drill for mixing. F-1048 should be applied in two coats using a brush or spray on a dry, moisture-free, clean, and prepared surface, ensuring it is free from dust and external contaminants. An interval of approximately 3–4 hours should be allowed between coats. Drying time may extend in areas with lower ambient temperatures.



Consumption

0.40 – 0.50 kg/m² in two applications (Consumption may vary based on the floor's 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 tins



Shelf life

It can be stored for 12 months in its unopened packaging in a cool, dry, and dark environment at temperatures ranging from +10°C to +25°C.



Attention

Avoid applications in locations where 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 prolonged periods, or on surfaces that are frozen or 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 tightly sealed container.

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

S29: Do not discharge into the sewer.

S46: In the event of ingestion, seek medical attention promptly and present the container or label.