

Floor Paint WB 776

Construction Chemicals > Floor Coatings > Water Based Paint



Floor Paint Wb 776 is a water-based, high-adhesion, and impact-resistant interior and exterior concrete paint. Being single-component, it is extremely easy to use. Its elegant satin finish is both decorative and durable, making it ideal for improving the appearance of new or old concrete. It is also suitable for general applications on fixed surfaces where a solid, durable coating is required.

■ Areas of Use

- It is used in all interior and exterior concrete floor paint applications, such as on concrete roads, surfaces like stone, brick, and stairs, in food processing facilities,
- Indoor parking areas, car repair workshops, high-traffic pedestrian areas, cafeterias, and restaurants

■ Advantages

- Being water-based, it can be used comfortably both indoors and outdoors
- Its single-component nature makes it easy to use and apply
- Easy to repair
- Does not require special workmanship
- Available in 5 colors
- Water-based and easy to clean
- Epoprimer Wb 710 should be used as a primer because provides fast drying
- Strong and durable
- Offers more slip resistance compared to traditional glossy finish paints

1 Surface Preparation and Application

All surfaces should be thoroughly cleaned and free of lime, dust, dirt, oil, and grease. If oil or grease is evident, mechanical methods or special chemicals should be used, followed by washing with clean water. For old bare concrete surfaces, high-pressure cleaning with a (3000 psi) water spraying machine is recommended. Pre-painted surfaces should be stripped of all loose paint using a scraper or wire brush. Painted or glossy surfaces should also be lightly sanded until slightly roughened. New concrete should be cured for at least 4 weeks before painting. New or smooth concrete surfaces should be mechanically or chemically roughened and then thoroughly rinsed with water. Ensure that all surfaces are dry before painting. Merks Epoprimer wb 710 should be used as a primer. Stir the product for at least 2 minutes with a low-speed drill, taking care not to allow too much foam to form. Apply in at least two even coats, allowing a re-coating time of at least 2 hours between coats. Drying times will be longer in cooler temperatures or high humidity. Apply with a roller or airless spray in 2 coats. Please check the color before application.

2 Consumption

Primer coat: 100-150 g/m² (WB 710 Primer)

Paint coat: 200-250 g/m² (depending on surface condition for a single coat)

3 Storage Conditions and Shelf Life

- It has a shelf life of 1 year in unopened packaging.
- The product should be stored away from direct sunlight and between 5-35°C
- It should be protected from direct sunlight
- After use, the container should be tightly sealed
- The product should not be mixed with other chemicals

4 Packaging

5 kg Tin Can 20 kg Tin Can

5 Precautions

- Since the product is solvent-based, adequate ventilation should be ensured
- It should not be applied if the surface temperature drops below 10°C or exceeds 35°C
- If there is a possibility of the temperature falling outside these limits during drying, or if humidity is very high, it is not recommended to apply
- In conditions where excessive humidity may be present (high humidity, rain, or frost), the application should not be performed as irregularities in gloss may occur in the final coat
- Surfaces painted with this product can be slippery when wet. Wait 1 day for pedestrian traffic and 7 days for vehicle traffic
- Empty containers should not be used to store food or drinking water

6 Note

The information provided in this product data sheet is given in good faith, based on current knowledge and experience. If you are not satisfied with the results of a surface test conducted on a small area, please contact our technical service department immediately. The data in this sheet only pertain to the specified material and may not be applicable when combined with other materials or used in different processes. This information is accurate to the best of the company's knowledge as of the specified date. Since usage conditions are beyond our control, all recommendations are made without warranty or guarantee regarding their accuracy, reliability, or completeness. It is the user's responsibility to determine the suitability and application of this information for their own use. The manufacturer's liability is limited to the replacement of products proven to be defective.



TECHNICAL DATAS

Resin Type	Acrylic
Color	White, Yellow, Gray, Red, Green
Solvent	Water
Odor	Odorless
Surface Finish	Glossy (can become matte)
Density	1,55 kg/lt
UV Resistance	High
Ph	7,5 – 8,0
Adhesion to Concrete	> 2 MPa
Dust-Free Time	30 minutes
Touch-Dry Time	1-2 hours (at 24°C room temperature)
Full Cure Time	4-5 hours (at 24°C room temperature)
Solid Content	0,65
Flash Point	N/A
Freezing Point	+5°C

7 Safety and Health Warnings

- Protective goggles, clothing and gloves should be worn. Avoid contact with skin, eyes and clothing. The product must be prevented from spreading into the environment
- Do not eat or drink during use and do not smoke
- All packages and containers should be carefully packed to minimize spills
- Keep containers tightly sealed when not in use
- Keep away from heat, sparks, flames and hot surfaces
- Broken packages should not be transported without protective equipment. Empty containers should not be reused
- If the clothing used becomes soiled, it should be removed immediately and washed before reuse
- The product must be stored in clearly labeled containers
- Keep out of the reach of children. Keep away from food, beverages and animal feed
- Keep away from oxidizing agents, heat and flames
- Store only in the original container
- Containers should be kept tightly closed and upright in a cool and well ventilated place
- Containers must be protected from damage