Polisan Floor Paint (P-FP)

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is an acrylic resin-based, solvent-borne, single-component product used for painting and protecting floors, applicable in both indoor and outdoor areas; forming a floor coating that is resistant to UV rays, water, and heavy traffic, quick-drying, waterproof, decorative, and protective.

PRODUCT FEATURES

Flexible
Excellent adhesion
Resistant to abrasion and impact
Resistant to UV rays and seasonal changes
Suitable for outdoor conditions
Easy to apply

RECOMMENDED FOR

It can be used on natural stone surfaces such as asphalt, concrete, screed, paving stone, sheet metal, and marble. It is suitable for coloring applications on surfaces such as garages, parking lots, bicycle paths, walkways, and outdoor sports courts.

TECHNICIAL SPECIFICATIONS

The material must be protected from rain until fully cured

Touch dry	20	min
Recoat	24	h
Full dry	24	h

** The provided drying time data are available in 23 ^{O}C ambient temperature and 50 ± 2 % relative humidity conditions.*

SURFACE

Before application, make sure that the surface is completely dry, clean, and solid. It should be cleaned of dust and particles using an air gun or by sweeping. Washing the surface is not recommended unless absolutely necessary; otherwise, moisture penetrating the surface may cause delayed drying. The product should not be applied to damp surfaces. The surface must be completely dry.
If there are small or medium-sized defects, cracks, or holes on the surface that require repair, they should be filled with repair mortars and **Polisan Epoxy Putty**. For newly poured concrete, screed, or cement-based surfaces, a curing period of at least 21 days should be allowed before painting. If the surface has old, deformed paint, it should be completely removed using a mechanical grinding machine until the bare concrete is reached. If there are oil, petroleum, or similar chemicals on the surface, they should be cleaned with **Polisan Polyjet Cellulosic Thinner**. Synthetic thinner or cleaning chemicals should not be used.
For best performance, a **double-coat application** is recommended. During application, the ambient and surface temperature should be between **+5°C and +30°C**.
After application, allow **24 hours** before opening the area to pedestrian and/or vehicle traffic.

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APPLICATION

It should be applied using a spraying device, roller, or brush until the surface is saturated. Care should be taken to prevent the material from sagging or running on the surface. The product is ready to use; however, if thinning is required, 5–10% POLI-HRM Thinner should be used.

Application Conditions
The surface and ambient temperature should be between +5°C and +30°C.
It should not be applied on frozen surfaces, surfaces that are thawing, or surfaces with a risk of freezing within 24 hours.

Application Tools
Spray Gun, Airless Gun, Brush, Roller

Consumption
At a dry film thickness of 250 microns, it is 0.5–0.7 kg/m ^{2} dir.

Thinning / Mixing Ratio
Ready to use. If necessary, it can be thinned by 5–10% by weight with POLI-HRM Thinner.

STORAGE and PACKAGING

Packaging	5 L, 20 L
Storage Conditions	Should be stored in closed packs without being exposed to direct sunlight. The ambient temperature while storage should be between 5-35 °C. Keep packs closed when not in use. Preserve against freezing.
Shelf life	2 year

HEALTH AND SAFETY INFORMATION

Refer to the instructions specified in the harmfulness and precautionary statements on the product packaging.
Product of the safety data sheet should be treated by the rules.
Refer to the nearest health facility for unexpected health problems.

LEGAL NOTES

All the information and guidelines given in this technical bulletin was formed and developed through the experience in the laboratories of PB, and was systematically collected by our field engineers. “Polisan Boya"has the right to make changes in the product where necessary, without notice. The information given above is valid for the product from the date of publication.It is the user's responsibility to verify the accuracy of the information. The product should be used based on the technical information form for the recommended purpose. It is the responsibility of the users to implement all measures for the fulfilment of the specified requirements. The data in the technical information form is designed to give descriptions of the product performance, under specific test conditions. An important factor in product performance is the variables that may occur in the initial process which should be used as a general guide to the user. Any unauthorised use of this product not covered in the written guidelines, PB will not be held legally responsible. It is always the responsibility of the user to take all necessary precautions regarding specific requirements of the law set out in local and national legislation. Follow the rules of the safety information provided in the Safety Data Sheet regarding operating procedure of the product, protective equipment, storage, fire and first aid etc. Conditions regarding the use of this product after its end date has no warranty. We can not accept responsibility for products past their expiry date. Responsibility can not be accepted.

Please contact the Technical Service department for more detailed information about the product.