

Technical Datasheet

PAVIMYC HB FLOOR EPOXY -2C

Prod. Code: 07956 Floor Coating



DESCRIPTION

High Solid coating formulated with modified epoxy resins with size controlled granule particles. Designed for applications where a high build colourfast impact resistant floor is needed.

USE: INTERIOR

PAVIMYC HB Floor Epoxy is a high quality product with high chemical resistance and hardness. Prevents erosion of concrete surfaces.

Prevents premature deterioration of concrete and dust caused by erosion.

Seals, waterproofs and protects concrete pavements against spills of chemical products of varied nature.

Facilitates the cleaning of any type of stains, which with the help of the product will always be superficial.

PROPIEDADES

- Easy application.
- Excellent adherence and flexibility
- Excellent chemical resistance.
- Solid and decorative colors
- Excellent hardness.

Finish: Gloss

Color: As per order

Viscosity: Min.15 Poises S/FR1007

Mixture density: 1,46 ± 0,05 gr/cc S/FR1001,
Depending on color.

Drying time: Touch dry in less than 6 hours

Repaintable: 12-24 hours

Repaint within: 48 hours

Complete curing time @ 20°C: 7 days

Performance: 1,9 m²/kg

VOC Content: 205 g/l

Mixture Flash Point: Non-flammable (41°C)

Abrasion resistance as per ISO 5470-1: <100 mg

Adherence (ISO 1542): >2 N/mm²

Mix Ratio Component A/B in weight: 4 to 1

Pot life @ 20°C: 25 minutes

Relative Humidity Maximum 70%

Recommended Coats: 1-2 depending on applied thickness.

07956 WHITE

07969 COLORS



Format: 20 Kg.

Ficha Técnica

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The JUNO logo consists of the word "JUNO" in white, bold, uppercase letters, centered within a solid red square.

SURFACE PREPARATION

CONCRETE SURFACES. Ensure newly laid surface has cured for minimum 1 month. Surface must be completely dry and humidity level must not exceed 4%, measured at 2cm depth. Ensure surface is firm, free from dust, oil, grease and loose or flaking materials. Minimum traction resistance 15 kg/m². Prime using one coat of **Dynapok Epoxin Primer 2C (Prod. Code 7960)** if a high solid solvent free system is required, or **PAVIMYC 2C Primer, (Prod. Code. 48721)** for conventional solvent based epoxy system is required.

Remove grease and rubber stains with solvents or detergents, then rinse thoroughly with clean water.

Shotblast or mill if difficult stains do not disappear.

Efflorescence and laitance must be eliminated by blasting or milling, followed by proper vacuuming, resulting in a textured surface free from loose and flaking material.

The painted surface must be textured enough to ensure proper adherence. It is recommended to carry out a test patch on a representative area (1m²) to ensure the result is as required.

APPLICATION TIPS

Stir the contents of the tin until complete homogenization.

Apply on surfaces that are consistent, clean, free of efflorescence (saltpeter) and mold. Do not apply on wet surfaces.

Dilution of the product depends on the porosity and state of the surface to be painted.

MIXTURE PREPARATION. Stir component A in its container, and once completely homogenized add component B slowly to it, while stirring slowly by mechanical means at low speeds. Mix for 2 minutes until proper homogenization of both components. If required the mixed product can be poured into a new container to guarantee a homogenous mixture as possible. Do not use the product 25 minutes after mixing both components.

ENVIRONMENTAL CONDITIONS. During the application and the curing process, the temperature must be maintained above 15°C. The relative humidity should not exceed 70%. There should be no rising humidity. The temperature of the substrate must be at least 3°C above the dew point. Avoid condensation. Do not apply when risk of rain or strong wind is present.

APPLICATION METHOD. Short pile roller, brush or notched trowel when applying product at supplied viscosity. Time between coats should not be less than 12 hours, or more than 24 hours.

CLEANING. Clean work equipment and tools using JUNO's **D-90 Solvent. (Prod. Code 50.010)**.

GENERAL OBSERVATIONS

The use of sweeping machines to clean the floor surface can make the surface lose its gloss and alter its color.

SAFETY AND ENVIRONMENT

As this is a solvent based product, it must be applied with good air circulation and with the necessary protection measures.

Avoid sources of ignition. Minimize product waste by estimating the correct amount needed, taking into account the m², porosity and texture of the surface. Store any excess material (unmixed) in a ventilated and dry place.

The container must be clean and of adequate size for the amount of product left over.

Close containers carefully and keep upright to avoid spills.

Preserve the containers of frost, high temperatures and direct exposure to the sun.

Keep any unused product for later use to reduce environmental effects.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose of at an authorized waste collection point. Consult your local city council about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.

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Industrias JUNO, S.A. • Barrio Sakoni, 10 • 48950 Erandio (SPAIN) • Tel.: +34 944 670 062 • infoweb@juno.es • www.junopaints.com