

Ficha Técnica

Two Components Solvent Epoxy Primer for non-ferrous floors and surfaces(Kit)



Ventajas

- Excellent penetration and adhesion properties
- Quick drying and great hardness
- Acts as a bridge between difficult-to-adhere supports and finishing products

Descripción

Two-component epoxy primer, based on epoxy-polyamide system, especially recommended as an anchor layer for cement or concrete floors. It can also be applied as a varnish over 2C Solvent Epoxy Paint with the aim of improving both the performance and durability of the system, acting as a protective layer.

Propiedades

- Good adhesion on support
- Anti dust
- Easy application with a brush, roller and airless spray
- Product applicable as a Primer or as a Varnish on 2C Epoxy Solvent Paint
- Good mechanical resistance: excellent hardness and abrasion resistance
- Good chemical resistance
- Quick drying and hardening, it is quickly walkable

Certificados de empresa





Datos técnicos

Datos de identificación del producto

Color	Colorless
Aspecto	Liquid
Naturaleza	Epoxy-Polyamide System
Peso específico	0,97 g/cm ³

Datos de aplicación del producto

Herramienta	Brush, Roller, Airless, Spray Gun
Espesor mínimo	120 microns dry in two coats
Rendimiento	11-12 m ² /L or 12-13 m ² /Kg for 40 dry microns
Diluyente	Jafep Epoxy Solvent
Repintado	24 hours
Secado	4 - 6 hours
Curado	7 days

Prestaciones finales

Aspecto Aplicado	Glossy
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Dónde aplicarlo

Interior and exterior application for sealing porous surfaces. It is especially recommended for application on concrete and cement floors and can be repainted with 2C Solvent Epoxy Paint and 2C Polyurethane Paint. Furthermore, in interior areas it can be applied as a Varnish over the Solvent Epoxy Paint to enhance its shine and act as a protective layer to increase its durability. It also has very good anchoring on other supports such as tiles, polyester, steel, aluminum, glass, etc.



Precauciones

- Apply only when both drying and curing take place at temperatures above 10°C and below 30°C. The temperature of the product and the support must also be within this temperature range for said application. The relative humidity must be less than 60%, and that of the support less than 12%.
- Do not expose containers to extreme temperatures
- Do not apply if rain or strong winds are expected.
- If not using complete containers, respect the mixing proportion of both components: 3 parts of A: 1 part of B (by weight)
- Avoid using different batches in the same cloth or, failing that, mix the current jar with the previous one at 50% to reduce the normal differences between batches.

Safety:

- Before using the product you must carefully read the instructions on the packaging. For more information see Safety Data Sheet.
- Remember that the mixture has a maximum use time of 6 hours, since high temperatures can reduce it, even causing a reaction with gas release and high temperature.

Modo de empleo

To use it, the two components must be mixed in a proportion of 3:1 by weight (2.67:1 by volume), preferably mechanically, failing which perfect homogenization of the mixture will not be ensured. To achieve this proportion, the total content of component B must be poured onto component A. It is necessary to respect the useful time of use of the mixture (6 hours), since after this period the paint is unusable, appreciating a significant increase in the viscosity.

The paint is prepared ready to use.

If the complete containers are not used and in order to obtain optimal results, the quantities indicated above will be weighed. It is not advisable to divide products to make partial mixtures, since an inadequate mixing ratio can affect the final properties of the product.

Surface preparation:

New floor: On concrete floors, at least 28 days should be allowed to pass so that the floor is perfectly set. Once set, the milk of lime generated by the concrete setting process must be removed, since it closes the pore and causes loss of adhesion. Therefore, once the floor has set, a surface roughening must be carried out using a milling or shot blasting machine so that the product penetrates the surface better. If mechanical means are not available, it is recommended to treat with 5% hydrochloric acid for 15 minutes and then rinse with plenty of water until all the acid is removed. Let it dry for 5 days so that the soil is completely dry and free of moisture. The support must be clean of dust, grease and oil. Even mechanical dust extraction is recommended.

Once the surface is prepared, the 2C Solvent Epoxy Primer will be applied as an anchor layer in the necessary layers until the recommended thickness is reached and, subsequently, the finish, either 2C Solvent Epoxy Paint or Polyurethane Paint, must be applied over it. 2 C.

Painted Floors: It is advisable to remove old paint by shot blasting or mechanical stripping, then proceeding as if it were a new floor.

If it is a surface on which the paint is in good condition and smooth, thorough sanding must be carried out in order to eliminate the shine of the old paint and thus ensure that the new paint adheres correctly.



Almacenamiento

The product must be stored in its original packaging in areas protected from the sun and at temperatures below 30°C.

Formatos

4 & 15 Kg format in two-component kit:

- 4 Kg container: (3 A + 1 B) ; 4.12 L (3 A + 1.12 B)
- 15 Kg container: (11.25 A + 3.75 B) ; 15.46L (11.25A + 4.21 B)

Memoria descriptiva

Adherence Test: UNE-EN ISO 2409:2013 Standard. Paints and varnishes. Lattice cutting test.

- Concrete: 5

- Tiles: 5

- Polyester: 5

- Glass: 5

- Steel: 5

- Aluminum: 5

Hardness Test: UNE-EN ISO 1522:2006 Standard. Paints and varnishes. Pendulum damping test.

Final hardness 7 days >350s



Atención al Cliente

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