

Technical Datasheet

IMPRIMAX 2C Epoxy Primer

Code: 48725 Flooring

JUNO

DESCRIPTION

Silane-modified epoxy-polyamide reinforcing primer providing excellent adhesion on non-porous surfaces.

USE: INTERIOR

Recommended as a primer in epoxy systems to promote adhesion on polished concrete surfaces when diamond grinding is not possible, as well as on non-porous surfaces such as tiles, stoneware, etc.

PROPERTIES

- Improves adhesion of subsequent coats
- Provides uniform finishes
- Easy to apply
- High spread rate

Finish: Semi-gloss

Colour: Clear

Mixture Viscosity: Minimum 10" S/FR1002

Mixture Density: 0,96 ± 0,05 gr/cc S/FR1001

Drying: Touch Dry: 4-6 hours

Repaintable max.: 8 hours @ 20°C

Repaintable max.: 48 hours @ 20°C

Diluent: Do not dilute

Coverage: 17,5 m²/l (20 dry microns)

Mixture Solids in volume: 37% ± 2 % Theoretical.

Mixture Flash Point : Flammable @ 27 °C

Mixture ratio A/B in weight: 2 : 1

Mixture Ratio A/B in volume: 2 : 1

Mixture Pot life: 2 hours

Mixture Induction time: 15 minutes

Relative Humidity: Maximum 70%

VOC Content: <600 g/l

48725 Clear



Format: 1,4 & 15 L

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SURFACE PREPARATION

CONCRETE SURFACES. Wait until completely set (min. 1 month). The surface must be completely dry. The humidity level of the pavement should not exceed 4%, measured at 2 cm depth. The surface must be firm and free of dust, grout, grease or any loose particles. Minimum tensile strength 15 kg/m².

Remove grease and rubber stains with solvents or detergents, then rinse the detergent with water. Use blasting and milling if stains do not disappear.

Any slurry and curing agents should be removed by sandblasting and milling, and subsequently removing any dust, to obtain a textured surface free from foreign materials.

The surface to be painted must have a high enough adherence level to ensure proper adherence. It is advisable to carry out a prior test patch in the area to be painted (approx. 1m²) to check for the desired result.

APPLICATION ADVICE

Stir the contents of the container until complete homogenization of the two components.

Apply on consistent, clean surfaces, free of efflorescence (saltpeter) and molds.

It is not advisable to apply the product on damp surfaces or excessively overheated by the sun.

Necessity of dilution depends on the porosity and condition of the surface to be painted.

MIXTURE PREPARATION. Stir component A in its tub and once homogenised add component B to it slowly, while stirring mechanically at low revolutions. Stir for 2 minutes until perfectly homogenized. If moving the mixed product into a different tub or holder, stir again to guarantee a mixture that is as homogeneous as possible. Do not use the product after 8 hours of mixing.

ENVIRONMENTAL CONDITIONS. During application and curing process the temperature should be maintained above 15°C.

The relative humidity should not exceed 70%. There should be no upward humidity. The temperature of the substrate should 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. Brush or roller.

CLEANING. Clean working tools with JUNO D-90 Solvent (Prod.Code 50.010).

SAFETY & ENVIRONMENT

When dealing with a solvent based product ensure good air ventilation and employ proper protection measures.

Avoid sources of ignition. Minimize product waste by estimating the real amount needed, taking into account the m², porosity and texture of the substrate. Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over.

Close containers carefully and keep them upright to prevent spills. Preserve containers from frost, high temperatures and direct exposure to the sun.

Store unused product for new use and 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 appropriate safety measures.

For more information consult the Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose to an authorized waste collection point.

Consult your council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.