

# Pavirapid

## Quick epoxy mortar for paving repairs

2-component mortar based on epoxy resins and amine, in aqueous dispersion and with high solids content.



### Product

- Good wear resistance
- Restoration of pavements
- Refilling of voids and irregularities
- High mechanical resistance
- Indoor

### Performances (25°C – 50% H.R.)

- Specific weight: 1,80 - 190 g/ml
- Residue dry: 98% in weigh
- Viscosity (25°C): wet quartz
- Compression resistance: >50 N/mm<sup>2</sup>
- Bending load: >30 N/mm<sup>2</sup>

*\*These results are from standard tests and may vary depending on the conditions of commissioning.*

### Technical Data

• Packaging	Pack A+B: 6 kg
• Application temp.	5-30°C
• Consumption	±2 kg/m <sup>2</sup> (1mm thickness)
• Color	Grey, red and green Gris, rojo y verde
• Odor	Ammina
• Dosification (A+B+C)	A=94,1 – B=5,9
• Specific weight (a 25°C)	1,80 – 1,90 g/ml
• Pot life (50% HR)	5°C:> 30min    25°C:>20min    35°C:> 12 min
• Dry to the touch (50% HR)	35°C: 1-2hs    25°C:2-3hs    5°C:4-6 hs
• Pedestrian traffic (50% HR)	25°C:>4 hours
• Deep hardening	25°C:>5 days (50% H.R.)
• Tool cleaning	Universal Solvent
• Storage	In original closed container (5-35°C), protected from weather and humidity: 1 year.

### Applications

- Restoration of eroded pavements and in bad condition.
- Filling of cavities and irregularities on concrete, resin or tile pavements.
- Formation of half-round between walls and pavement, before the application of resinous coatings.
- The mortar obtained has a pasty appearance and is not subject to shrinkage or settling.
- The values of mechanical resistance are achieved in very fast times.
- In interiors.

### Supports

- The support must have a mechanical resistance >25 N/mm<sup>2</sup> and tensile >1.4 N/mm<sup>2</sup>.
- On new concrete >28 days.

### Stand preparation

- Clean carefully, (preferably with a pressure washer), the surface to be restored, eliminating every residue of dirt, inconsistent parts and dust, until a completely revived surface is obtained.
- On not very consistent funds, apply a pass of **Pavex-2c primer** with an approximate consumption of 0.5 kg/m<sup>2</sup>. To proceed with the application of **Pavirapid** it is not necessary to wait for the hardening of the primer.

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## Application

The mortar is supplied in 2 separate components. At the time of application pour the content of component **B** into the container of component **A**, mix with beater at low revolutions for at least 2 minutes until uniform coloration is obtained.

To obtain a perfect blend it is advisable to transfer the mixture to another container and mix again for 1 minute. Pour the mixture into the area, leveling and smoothing with trowel.

For better workability, keep the tools clean, using a damp cloth.

## Usage way



Mix the components **A + B** with a whisk at low revolutions for at least 2 minutes, until a perfect homogenization is achieved.

The application can be made with steel trowel, rubber ...



## Associated products

\*Pavex-2C primer

\*Quartz



## Packaging

Pack (A+B): 6 kg

## Color

Grey, red and green

## Consumption

±2 kg/m<sup>2</sup> (1mm thickness)

## Conservation

In sealed original packaging (5-35°C), protected from weather and humidity: 1 year

## ⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.