Pavistamp®

Fabricamos tus sueños

SYSTEM

Pavistamp Crete
PU Concrete

Technical Information

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Pertenecientes a AEPC
ASOCIACIÓN ESPAÑOLA DE PAVIMENTOS CONTINUOS

PU Concrete System

High technical resistance system for the most sensitive projects

PU CONCRETE SYSTEM

1. What is a polyurethane-cement flooring?

Mortar/hybrid system composed of polymers based on polyurethane (polyurethane resins) mixed with cementitious fillers and selected aggregates. The result is a continuous, thixotropic or self-levelling coating with very high mechanical, thermal and chemical resistance, suitable for demanding industrial environments (chemical plants, food, laboratories, pharmaceutical industry, steam/hot water process rooms)

2. Typical Advantages and Technical Properties

- High chemical resistance to dilute acids, alkalis, greases, solvents and detergents; Good hygiene.
- Resistance to thermal shock and cleaning with hot water or steam: many products withstand washing with hot water and continuous high temperatures).
- High mechanical and abrasion resistance in thin thicknesses comparable to thicker coatings.
- Rapid recovery of use according to formulation (in many systems light transit in 24 h; heavy traffic according to curing in 3–7 days and manufacturer's specification).
- Type of system: troweled or self-leveling polymeric-cementitious mortar, 1–9 mm depending on the system.
- Typical use thicknesses: 3–9 mm (smooth or textured systems; formulations from 1.5–2 mm for thin layers and 6–9 mm are available
- Approximate consumption: 2.5–3.5 kg/m^2 per mm (varies with formulation and aggregate)
- Compressive strength: typically, > 50 MPa (some systems reach 60–80 MPa once cured).
- Flexural strength/modulus of rupture: > 15–25 MPa in many formulations.
- Surface hardness: very high; some systems meet AR0.5 or equivalent for abrasion.
- Operating temperature: from −20 °C to +70/100 °C continuous; some manufacturers report resistance to 105–120 °C under specific conditions.
- Drying/walkable time: light traffic 12–24 h (depending on the system and conditions), heavy traffic 72 h – 7 days.
- VOC/odor: Many modern systems are low-emission or solvent-free (ideal for food industries).

ABOUT THE SYSTEM

PU Concrete System

- PAVIPLAST EPOXI >
- PAVEX 2C PRIMER PLUS >
- PAVISTAMP CRETE >
- PAVSTAMP CRETE TC >

ABOUT THE SYSTEM

Pavistamp Crete

HIGH-PERFORMANCE TECHNICAL SOLUTION FOR DEMANDING FLOORING.

The polyurethane-cement continuous flooring system is a high-performance solution designed for industrial and technical environments where superior mechanical, chemical and thermal resistance is required, along with high levels of safety, durability and hygiene.

It is a monolithic jointless system, formulated from modified polyurethane resins combined with selected cementitious fillers and aggregates, resulting in a continuous coating of high density, high bearing capacity and excellent performance under extreme service conditions.

Polyurethane-cement is prescribed when traditional solutions (epoxy, conventional polyurethane, cementitious or ceramic mortars) do not guarantee an adequate service life or have limitations against:

- Heavy traffic of people and machinery.
- Frequent washes with hot water, steam and detergents.
- Presence of fats, oils, chemicals or aggressive agents.
- Sudden changes in temperature and thermal shock.
- Strict hygiene and safety requirements against slipping.

In these scenarios, the polyurethane-cement system offers greater dimensional stability, better aging resistance and significantly higher durability, reducing production downtime and maintenance costs.

Polyurethane-cement flooring is not a standard solution, but a high-performance technical system, designed to ensure safety, durability and operational continuity in the most demanding environments.

Its prescription is fully justified when looking for a reliable long-term solution, capable of responding to severe operating conditions, minimizing risks, maintenance and operating costs.

ABOUT THE SYSTEM

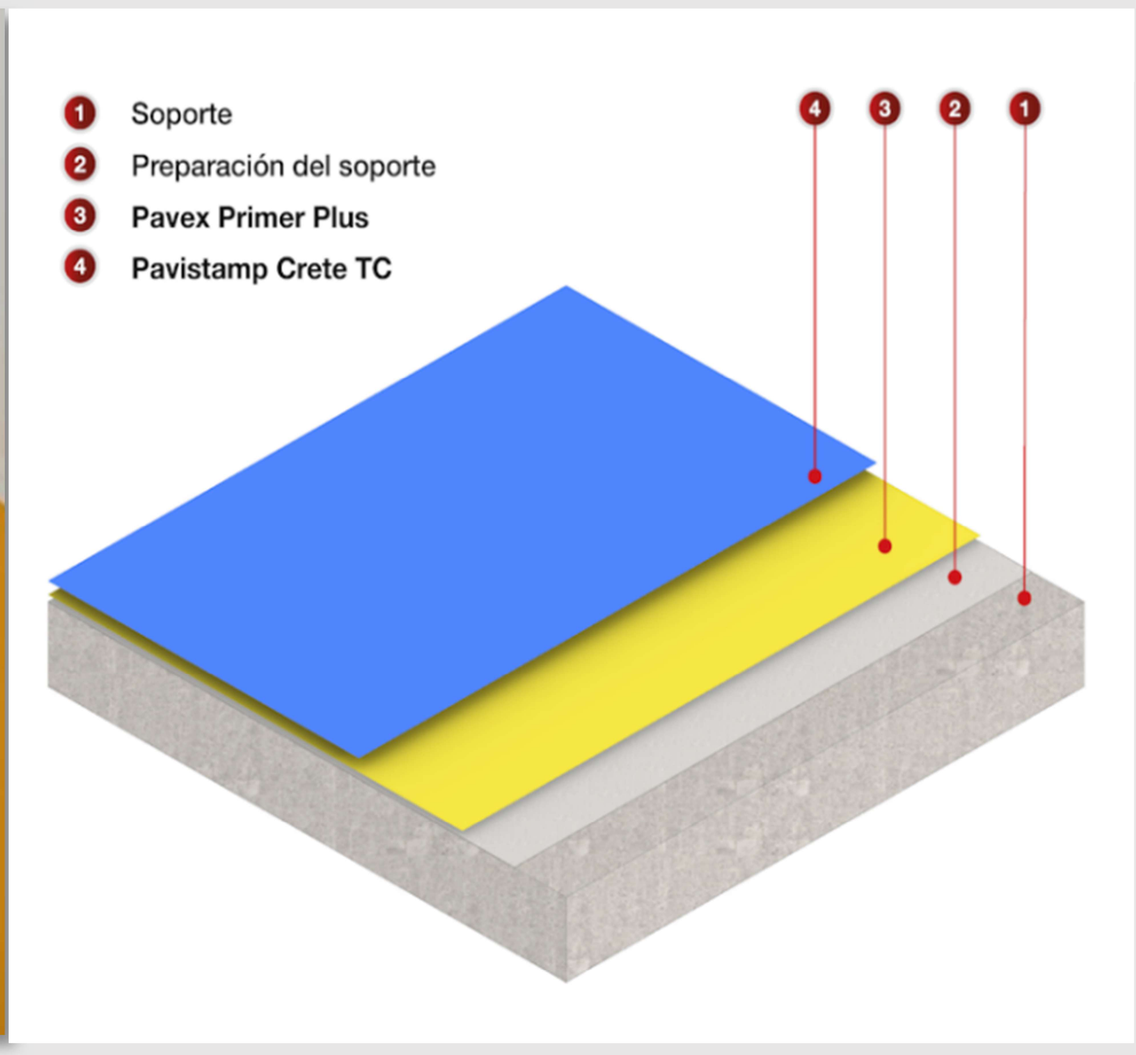
Pavistamp Crete

m2 POLYURETHANE CEMENT PAVE MULTILAYER NON-SLIP PAVI CRETE 1-2 mm.

Support preparation by shot blasting or roughing with G30, and deep suction. Realization of the hybrid polyurethane-cement flooring system, slightly textured, suitable for areas subjected to high temperature shocks and heavy loads, abrasion and exposure to chemical products, with a thickness of 6mm. The system is composed of a primer using Pavex Primer Plus (solvent epoxy resin) from the firm Pavistamp Company or similar according to D.F with natural quartz sprinkling 0.8-1.2. After 24 hours, perform deep aspiration to remove the excess quartz. Application of Pavistamp Crete TC (sealing resin for Pavistamp Crete) from the firm Pavistamp Company or similar according to D.F. Continuous non-slip industrial flooring class C3, with value Rd ≥ 45, in accordance with UNE-EN 12633 and requirements of the CTE DB-SUA. Including material supply, application, auxiliary media and waste disposal to landfill.

Even preparation of the support, execution of skirting boards and recesses of 10 cm. in height and final cleaning, according to the manufacturer's technical specifications.

Concrete supports must be solid, dry (completely set if they are newly built for 28 days), level, absorbent, not contaminated by oils, detergents, dusts or other substances. If the substrate is a resin, it must be stable, channeled, and with the traction to the original substrate in order to be coated, not contaminated by oils, detergents, dusts or other substances.



ABOUT THE SYSTEM

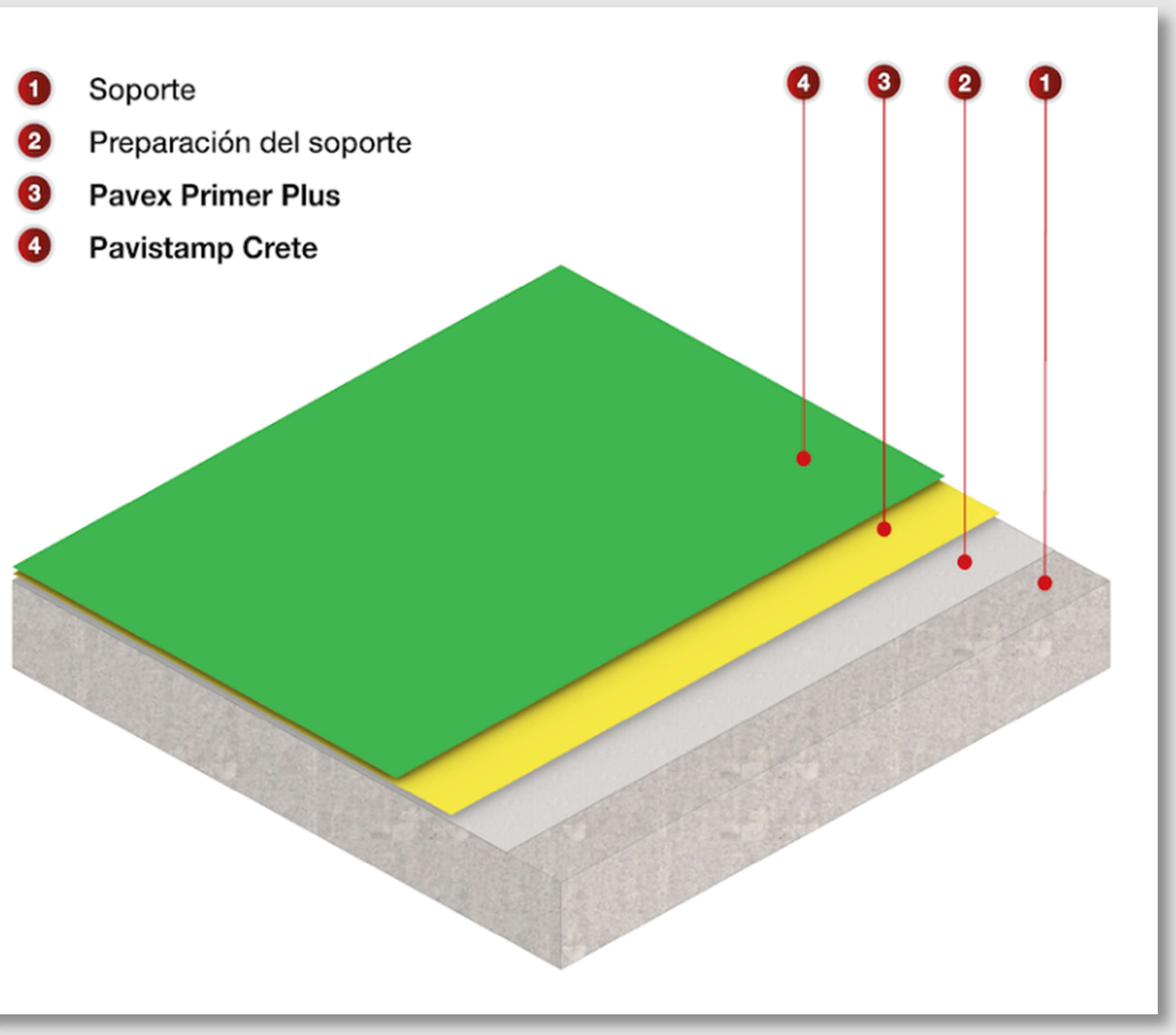
Pavistamp Crete

m2 SELF-VEILING POLYURETHANE CEMENT FLOORING PAVI CRETE 4 mm.

Support preparation by shot blasting or roughing with G30, and deep suction. Realization of the hybrid polyurethane-cement flooring system, slightly textured, suitable for areas subjected to high temperature shocks and heavy loads, abrasion and exposure to chemical products, with a thickness of 6mm. The system is composed of a primer using Pavex Primer Plus (solvent epoxy resin) from the firm Pavistamp Company or similar according to D.F with natural quartz sprinkling 0.8-up to 1.2 passes 24h perform deep suction to remove the excess quartz. Application of Pavistamp Crete (polyurethane cement) from the firm Pavistamp Company or similar according to D.F. Continuous non-slip pavement class C2, with slip resistance Rd ≥ 35 and < 45, tested according to UNE-EN 12633. Including material supply, application, auxiliary media and waste disposal to landfill.

Even preparation of the support, execution of skirting boards and recesses of 10 cm. in height and final cleaning, according to the manufacturer's technical specifications.

Concrete supports must be solid, dry (completely set if they are newly built for 28 days), level, absorbent, not contaminated by oils, detergents, dusts or other substances. If the substrate is a resin, it must be stable, channeled, and with the traction to the original substrate in order to be coated, not contaminated by oils, detergents, dusts or other substances.



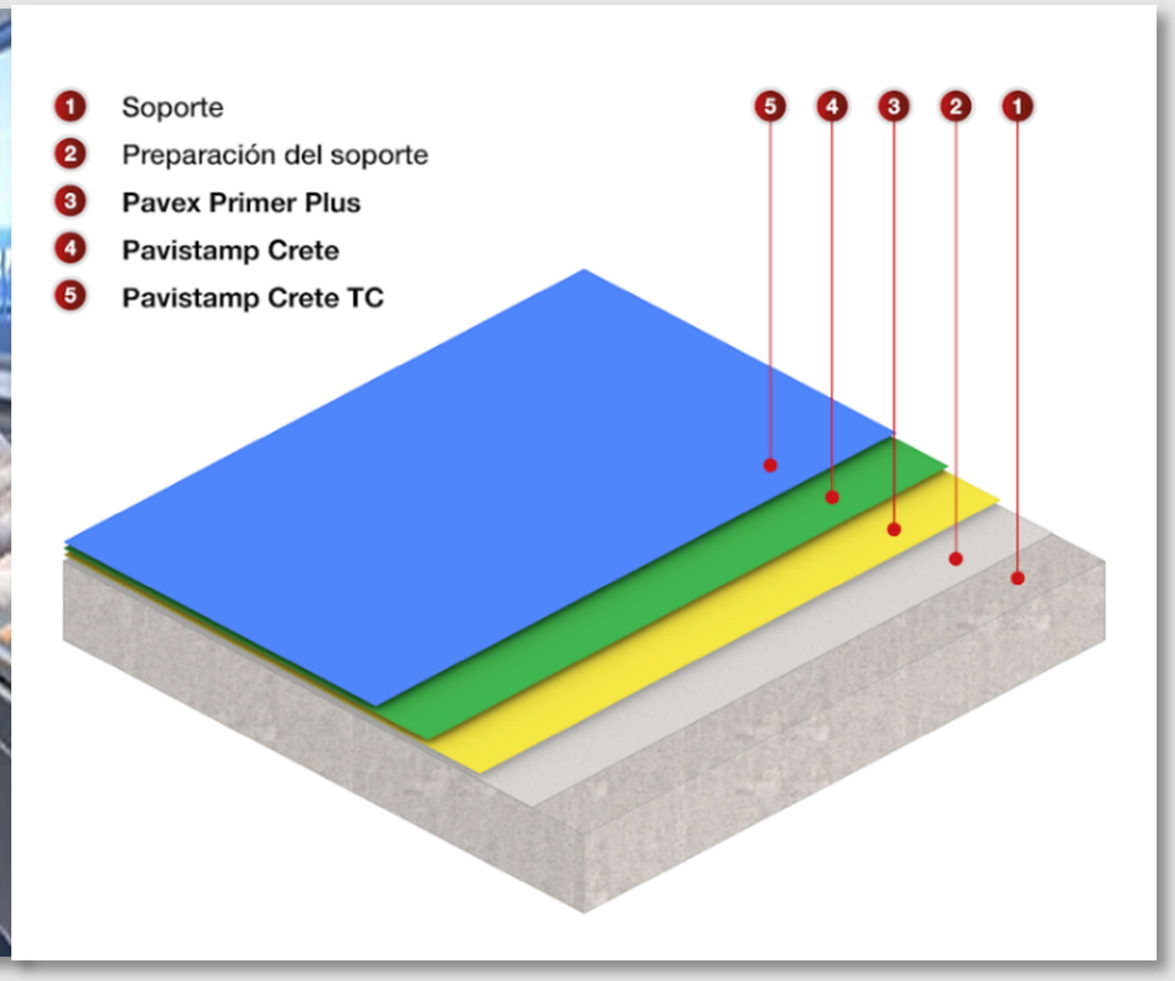
ABOUT THE SYSTEM

Pavistamp Crete

m2 POLYURETHANE CEMENT PAVE MULTILAYER NON-SLIP PAVI CRETE 6 mm.

Support preparation by shot blasting or roughing with G30, and deep suction. Realization of the hybrid polyurethane-cement flooring system, slightly textured, suitable for areas subjected to high temperature shocks and heavy loads, abrasion and exposure to chemical products, with a thickness of 6mm. The system is composed of a primer using Pavex Primer Plus (solvent epoxy resin) from the firm Pavistamp Company or similar according to D.F with natural quartz sprinkling 0.8-up to 1.2 passes 24h perform deep suction to remove the excess quartz. Application of Pavistamp Crete (polyurethane cement) from Pavistamp Company or similar according to D.F. and sprinkling of natural quartz 0.8-up to 1.2, after 24h perform deep suction to remove the excess quartz and seal with Pavistamp Crete TC (sealing resin for Pavistamp Crete) from Pavistamp Company or similar according to D.F. Continuous non-slip industrial flooring class C3, with a value of Rd ≥ 45, in accordance with UNE-EN 12633 and the requirements of the CTE DB-SUA. Including supply of materials, application, auxiliary means and disposal of waste to landfill. Even preparation of the support, execution of skirting boards and recesses of 10 cm. in height and final cleaning, according to the manufacturer's technical specifications.

Concrete supports must be solid, dry (completely set and if they are new or after 28 days), level, absorbent, not contaminated by oils, detergents, dusts or other substances. If the substrate is a resin, it must be stable, channeled, and with the traction to the original substrate in order to be coated, not contaminated by oils, detergents, dusts or other substances.



ABOUT THE SYSTEM

Pavistamp Crete

Technical Data Sheets

Epoxy Acrylic Coating

Pavistamp

Paviplast Epoxi

Epoxy covering to water

Epoxy covering transparent water base with high resistance, in 2 components with Amine and Resins Epoxy.

Product

- High chemical resistance.
- Seals and waterproofs.
- Asphalt treatments seal.
- Great resistance to chemical agents.

Chemical resistance in inmersion

• Sulphur acid:	10%	100 h	unaltered
• Phosphoric acid:	75%	100 h	unaltered
• Oleic acid:	100%	100 h	unaltered
• Caustic soda:	20%	100 h	unaltered
• Xylene:	100%	100 h	unaltered
• Oil:	100%	100 h	unaltered
• Gasoline:	100%	100 h	unaltered
• Fresh water:	100%	6 months,	unaltered
• Seawater:	100%	6 months,	unaltered

Characteristics

- Color: Transparent
- Density: 1.02 g/ml
- Solids by weight: 68% (A+B)
- Solids by volume: 68% (A+B)
- Viscosity: 16000 +/-3200 mPa
- Pot Life: >80 min.
- Drying to 25 ºC: 4-6 h.
- Repainting at 25 ºC: >14 h. / <36 h.
- Completed cured: ±7 days

**These times are contemplated to 20ºC and they can oscillate depending on the ambient temperature.*

The brightness resulting depends on factors like:
- Material temperature.
- Ambient humidity
- Ambient temperature
- Substrate porosity.

Enforcements

- Epoxy covering in water base for pavement and coating protection indoors.
- Protects from erosion to the pavements subjected to intense traffic.
- Protection from elements that do not admit solvent (porexpan, rubbers...)
- Intermediate layer between two incompatible painting systems.
- The coating brings a good mechanical resistance and solvent resistance.

Supports

- **Microcement, Pavistamp Floor, Pavifluid200**, concrete, boats wood, doors and windows...
- Due to its careful selection of resins and incorporated additives, the resulting coating is breathable to the residual humidity in wet support, therefore it is ideal for the superficial micro cements seal with a residual humidity from 10%-30%.
- Indoors

Uses

- Colorless finish or with color for indoors floor with excellent chemical and mechanical resistance.
- Primer for painting over concrete.
- Primer and finish for wet substrates
- Stratified with glass fiber.

Enforcements tips

- Application temperatures: 15-25ºC.
- Storage temperature: 15-35ºC.
- Apply with a good air renovation.
- Water base.
- Avoid splashes of the product in the eyes and skin.

Epoxy Acrylic Coating

Pavistamp

Paviplast Epoxi

Epoxy covering to water

Execution conditions

- Over surfaces completely clean and without greases and other materials.
- Over cement base its setting has to be complete (<28 days).
- Over smooth surfaces, nonabsorbent... sand before and open porous, in order to secure a good anchorage.
- Fit in chemical installations, alimentary...
- Increases the hardness and resistance in front of abrasion.
- High mechanical resistances.
- Provides to the union a great traction and slip resistance

Usage way

Mix the 2 components **A+B** with a slow whisk until obtaining a perfect homogenizing. Once it is homogeneous the 2 components mixture, add the water quantity continuous shaking during 1 minute and let it rest during 10 minutes in order to slight the mixture.

Dillution conditions

• **As primer (1 coat):** 1 part of **A+B** plus 3 water parts. (Yield 0,12 kg/m2).

• **Surface complete painting:** apply 2 coats,
- 1st coat: 1 part of (A+B) + 1 water part
- 2nd coat: 1 part of (A+B) + 0,2 water parts
(Yield: 0,1 kg/m2 per coat).

• **Transparent finish: (1 coat):** 1 product part **A+B** plus 0.2 water parts. (Yield 0,12 kg/m2).

• **Stratified with Glass Fiber:** (1 coat)
1 part of (A+B) plus 0.2 water parts.
(Approximate consumption 0.7 Kg/m2.)

** The 2 components mixture has a 90 minutes life time at 25ºC approximately.*

Application can be performed with airless, brush, roll...

** Between layers, a minimum 14 hours and a maximum 36 hours period has to take place at least. In the event of exceeding this maximum, a previous superficial sanding will be necessary.*

Associated products

*Microcement
*Pavistamp floor
*Pavifluid 200
*Fiberglass

Packaging

25 kg pack (A+B)

Colors

Colorless, white, red...
Others on demand

Consumption

8 – 9 m2/kg per layer (70-80 microns)

**These consumptions can oscillate depending on the support absorption.*

Preservation

In original closed container (15-35ºC) and sheltered from the elements and humidity: 1 year

⚠ IMPORTANT

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Epoxy Acrylic Coating

Pavistamp

Pavex-2C Primer

Epoxy primer 100% solids

Epoxy primer 100% solids without solvents for primer over concrete, old-new concrete joining bridges and preparation of epoxy mortars.

Product

- High chemical resistance
- Good anchorage over concrete
- Excellent anchorage over finish resin base layers
- Great adhesive power

Resistance table

• Dry heat temperature:		130ºC
• Wet heat temperature:		75ºC
• Saline fog	Resistance	> 1000 hours
• Diluted acids	Resistance	> 1 year
• Diluted alkalis	Resistance	> 1 year
• Marine environment	Resistance	> 3 years
• Industrial environment	Resistance	> 3 years
• Water immersion	Resistance	> 5 years
• Salt water immersion	Resistance	> 5 years
• Resistant		-20ºC

Characteristics

- Mixture life: 15 minutes
- Dry 20ºC and relative humidity 60%

  Dry to the touch: 4-6 hours

  Total drying: >6 hours

  Total polymerization: >7 days
- Final aspect: porcelain

** These times are contemplated with 20ºC and they can oscillate depending on the ambient temperature.*

Performances

- Composition: Resin epoxy two component
- Mixture weight: 1.1 g/cm3
- Aspect finish: bright
- Viscosity: 70-80 U. /KREBS
- Absorption over concrete: 2.2 N/mm2
- Compression resistance at 7 days with epoxy mortar (mixture A+B + arid): ≥50 MPa.

** These results have been obtained with standard essays and they can oscillate depending on the workplace conditions.*

Enforcements

- 100% solid epoxy coating for the preparation of primers on concrete floors, intermediate layers in laminates with glass fibers and multilayer systems.
- Protects erosion from pavements subject to heavy traffic.
- Supports continuous immersion of industrial, marine waters...
- Suitable for chemical, food... and industrial vehicles in corrosive atmospheres.
- Indoor.

Supports

- Concrete, cements, mortars.

Recommendations

- Application temperatures: 15-25ºC.
- Respect always the same dosage.
- Do not apply over wet floors or subject to possible humidity rising.
- Do not add any additive to the mixture.
- Avoid splashes of the product in the eyes and skin.

Execution conditions

- Over surfaces completely dry and without humidity, clean and without greases and other materials.
- Do not apply with humidity superior to 85% and ambient temperature inferior to 15ºC.
- Over cement base, its setting has to be completed (≥ 28 days) and with humidity on the support lower than 4%.
- Over smooth surfaces nonabsorbent, open the pore mechanically means (abrasive spouted, troweled, abrasive disk) accompanied by a deep aspiration.
- Apply with good air renovation, 100% solids without solvent.

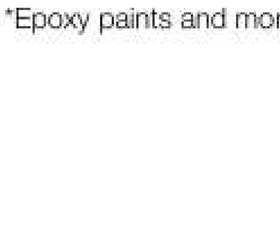
Epoxy Acrylic Coating

Pavistamp

Pavex-2C Primer

Epoxy primer 100% solids

Usage way



Mix the components **A + B** with a low revolution whisk until obtaining a perfect homogenizing.

The 2 components mixture has an approximately 15 minutes lifetime.

Application of the already mixed product can be performed with airless, brush, roll…

** Between layers, a minimum of 6 hours and a maximum of 24 hours must pass. If this maximum is exceeded, a preliminary surface sanding must be performed*

** In case of appearing a light superficial veil after the drying, it disappears cleaning the surface with water and soap.*

Associated products

*Epoxy paints and mortars

Packaging

30 kg pack (A+B)

Colors

Colorless

Consumption

4-5 m2/kg 1 pass (80 – 100 microns)
* These consumptions can oscillate depending on the support

Preservation

In the closed original container (20 ºC) and sheltered from outdoors: 1 year

⚠ IMPORTANT

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Epoxy Acrylic Coating

Pavistamp

Pavistamp crete

Polyurethane resin-based mortar self-leveling mortar

Mortar self-leveling, based on polyurethane resins with antimicrobial treatment.

Product

- Excellent physical and chemical resistance.
- High resistance to abrasion.
- Resistant to all types of cleaning products.
- Does not raise dust.
- Smooth non-slip matte colored finish.

Performances (25ºC – 50% H.R.)

- Application temperatures: 10-30ºC
- Abrasion resistance): Class AR2
- Tensile strength: >12 N/mm2
- Adherence to support: >1.5 N/mm2

As a mortar (28-day results):

- Compressive strength: ≥60 N/mm2
- Flexural strength: ≥5 N/mm2

As self-leveling (results at 28 days):

- Compressive strength: ≥55 N/mm2
- Flexural strength: ≥5 N/mm2

**These results are standard test results and may vary depending on site conditions.*

Technical data

• Packaging	As a mortar: pack A+B+C - 31,81 kg As self-leveling: pack A+B+C - 17 kg
• Consumption	±2 kg/m2 (1 mm thickness)
• Color	Cement grey
• Smell	Ammina
• Dosage (A+B+C)	Weight and volume: A=2,4 – B=2,5 – C=12,1
• Fire resistance	Clase 2
• Sliding resistance (with pendulum)	Dry: 70 Wet: 40
• Impact resistance	<0,5 mm (>1,8 mm) with 1 kg ball
• Curing time (50% HR)	
Light traffic	10ºC:> 36hs 20ºC:> 24hs 30ºC:> 12hs
Heacy traffic	10ºC: >72hs 20ºC: >48hs 30ºC:> 24hs
Antacid capacity	10ºC: >1 day 20ºC: >7 days 30ºC:> 5 days
• Water permeability	Waterpfoof
• Water vapor permeability	At 4 mm thickness (24 hours): 5 g/m2
• Tool cleansing	Water
• Preservation	In original closed container (5-35ºC), protected from weather and humidity: 1 year Component B, very sensitive to air humidity.

Usage

- Agro-alimentary and chemical industrial pavements with heavy surface wear.
- Warehouse and commercial floorings subject to high traffic.

Support

- The support must have a mechanical resistance to compression >25 N/mm2 and traction >1.5 N/mm2.

Resistance

- Antimicrobial - Antimold
- The incorporation of antimicrobial additives in the mortar, provides excellent protection against fungi and bacteria very common in contact with soil, including the most harmful to health such as Salmonella, choleraesius, Listera, Esterichea Coli...

Support preparation

- Concrete floors must be solid, level, absorbent, not contaminated with oil, dust or other substances. The most suitable type of mechanical preparation should be carried out (abrasive machine, sander or pressure washer) and then, if necessary, a primer coat of **Pavex-2c primer + Quartz** should be applied.

- Oily surfaces should be thoroughly roughened and treated with a mixture of **Pavex-2c primer + Quartz** or over the freshly applied resin, sprinkle **Quartz** to saturation. The same solution can be adopted to smooth out irregularities in the substrate, such as grooves left by the roughing machine, to consolidate the base and ensure a guarantee of solidity.

- On new concrete with a setting time >28 days.

P.D.

- With this treatment the breathability of the coating is reduced.
- The tile bottoms must be roughened vigorously.
- The non adhered tiles must be eliminated, and restored with **Pavirapid**.
- The irregular surfaces can be smoothed by screeding with **Pavex-2C primer + Quartz**.

Epoxy Acrylic Coating

Pavistamp

Pavistamp crete

Polyurethane resin-based mortar
self-leveling mortar

Application

- Prepare independently the mixture of Components **A+B+C.**

***As a mortar,**
Pack A+B+C: 31, 81 kg

***As a self-leveling,**
Pack A+B+C: 17 kg

- Pour comp.**A** into the comp.**B** container and mix with a whisk at low revolutions for 2 minutes, add comp.**C** (powder) and mix for at least 1 minute.
- To optimally disperse the product, it is advisable to pour the powder little by little, continuing to remix. Spread and distribute the mixture quickly with a trowel to the desired thickness.

Usage way

Mix components **A+B** with a whisk at low speed for at least 2 minutes, add component **C** (powder) and mix for approx. 1 minute, until perfectly homogenised.

The application can be done with a steel or rubber trowel.

Associated products

*Pavirapid
*Pavex-2C primer
*Quartz

Packaging

As a mortar: pack A+B+C - 31, 81 kg
As self-leveling: pack A+B+C - 17 kg

Color

Cement grey

Consumption

±2 kg/m2 (1 mm thickness)

Preservation

In original closed container (5-35°C), protected from weather and humidity: 1 year
Component B, very sensitive to air humidity.

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Epoxy-Acrylic Coating

Pavistamp

Pavistamp Crete TC

Sealing resin for polyurethane cement

Product

- Sealing resin for the. Pavistamp Crete System, polyurethane cement.

Performance (25ºC – 50% RH)

- Application temperatures: 10-30ºC
- Abrasion resistance): Class AR2
- Tensile strength: >12 N/mm2
- Adhesion to the support: >1.5 N/mm2

As a mortar and pestle (28-day results):

- Compressive strength: ≥60 N/mm2
- Flexural strength: ≥5 N/mm2

As a self-leveling (28-day results):

- Compressive strength: ≥55 N/mm2
- Flexural strength: ≥5 N/mm2

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

Technical data

Packaging	Pack A+B+C+Pigment 9,700 kg
Consumption	0.600-0.800 kg/m2
Color	-
Odor	Ammina
Duration of the mixture.	At 20ºC: ± 15 min.
Application temperature:	+12°C to +25°C.
Specific weight:	± 1.5 kg/dm3
Dosage (A+B+C)	Weight and volume: A=2.5 – B=2.5 – C=4.2 Pigment=0.5
Cleaning Tools:	Cleaning Tools with Solvent immediately after application.
Cure time (50% RH)	
Light traffic	10ºC:> 36hs 20ºC:> 24hs 30ºC:> 12hs
Heavy traffic	10ºC: >72hs 20ºC:> 48hs 30ºC:> 24hs
Antacid capacity	10ºC:> 1day 20ºC:> 7days 30ºC:> 5days

Uses

- Industrial, agri-food and chemical flooring with strong surface wear.
- Warehouse and commercial premises flooring subject to high traffic

Supports

- The support must have a mechanical resistance to compression >25 N/mm2 and tensile >1.5 N/mm2.

Resistance

- Antimicrobial – Antimold
- The incorporation of antimicrobial additives in the mortar provides excellent protection against fungi and bacteria that are very common in contact with the soil, including the most harmful to health such as Salmonella, choleraesius, Listera, Esterichea Coli...

Preparing the Stand

- Concrete bottoms must be solid, level, absorbent, not contaminated with oil, dust or other substances. The most convenient type of mechanical preparation should be carried out (abrasive machine, sander or pressure washer) and then if necessary, apply a coat of **Pavex-2C primer** + quartz.

Oily surfaces should be thoroughly roughened and treated with Pavex-2C primer + quartz mixture or on the newly applied resin, sprinkle the quartz to saturation. The same solution can be adopted to smooth out the irregularities of the substrate such as the grooves left by the roughing machine, to consolidate funds and ensure a guarantee of solidity.

On new concrete that sets >28 days.

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Epoxy-Acrylic Coating

Pavistamp®

Pavistamp Crete TC

Sealing resin for polyurethane cement

Application

Pour liquid components A and B into the mixing bucket and stir for 30 seconds. Make sure to completely empty the containers before mixing.

When the liquid resin mixture is homogeneous, add half of the C component and mix for about a minute until the mixture is homogeneous.

Make sure that half of half of the C component is moistened entirely with resin. Subsequently, repeat the same when adding the other half of component C.

Mixing time may vary slightly depending on the ambient temperature and material temperature.

When the mixture is homogeneous and does not have lumps, take the material to the workplace immediately.

Spread the material immediately with a long-haired roller.

Observations:

To achieve the best mixing results, it is recommended to use a Forced mixer with a dispersion disc. The temperatures of Ideal application and environment range from +12 °C to +25 °C.

Associated Products

*Pavistamp Crete

Presentation

A: 2.5 Kg. - B: 2.5 Kg. -C: 4.2 Kg.

- Pigment: 0.5 Kg.

Color

A. Consult

Consumption

0.6 – 0.8 kg/m²

Storage

Save all parts of the Pavistamp Crete system under covered and without direct contact with the earth, in a place dry and at a temperature above 5°C and below 25°C. This is especially important in the case of the C component, to prevent hardening or cutting and is rendered useless. Keep all parts away from frost, even during transport.
Exposure to direct sunlight or other heat sources intense will cause uneven temperature gradients in the stored material; such a product shall not be used until the temperature has become uniform. Otherwise, inconsistencies may occur at the time of application.

⚠ IMPORTANT

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ABOUT THE SYSTEM

Pavistamp Crete

Applus certifies that the client's procedures comply with the most internationally recognised quality, social responsibility and environmental standards, as well as those standards most valued in its sector.

ABOUT THE SYSTEM

Pavistamp Crete

PAVISTAMP
Industrial mortars

DECLARATION OF PERFORMANCE - CPF

In accordance with the European Construction Products Regulation (CPR) No 305/2011
Product nomenclature code : A-3209900000 / B-3907300090 / C-3824400000

1. **Unique identification code of the product type:**
   Pavistamp crete (A+B+C)

2. **Type, lot or serial number or any other element enabling the identification of the construction product as set out in Article 11(4):**
   The date of manufacture and the name of the product, is printed on the packaging

3. **Intended use(s) of the construction product, in accordance with the applicable harmonized technical specification, as established by the manufacturer:**
   Self-leveling mortar based on polyurethane resins A+B+C

4. **Name and address of the manufacturer:**
   Cía. Española de Hormigones Estampados, S.L.
   Pol. Ind. Catalunya Sud 14-1
   43500 – Tortosa (Tarragona) Spain
   Tel: +34 977 450 717
   Web: www.pavistamp.com
   Email: pavistamp.pavistamp.com

5. **Where applicable, the name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):**
   Not applicable

6. **System(s) for assessing and verifying the constancy of performance of the construction product as set out in Annex V:**
   Type 3 evaluation system

7. **In the case of a declaration of performance relating to a construction product covered by a harmonized standard:**
   Factory production control (CPF) and initial type tests are carried out under system 3

8. **In the case of a declaration of performance relating to a construction product for which a European technical assessment has been issued:**
   Not applicable

9. **Declared benefits:**

Characteristics	Test methods	Benefits	Requirements
Tensile strength	--	>12 N/mm^2	--
Adhesion to the support	--	>1,5 N/mm^2	--
Abrasion resistance	--	Class AR2	--
As a mortar to 28 days; Compressure Flexion	 -- --	 >60 N/mm^2 >5 N/mm^2	 -- --
As a self-leveling to 28 days; Compressure Flexion	 -- --	 >55 N/mm^2 >5 N/mm^2	--
Hazardous substances	--	In compliance EN 1504-2 par 5.3	According to product SDS

Latest review 19/04/2022

ABOUT THE SYSTEM

Pavistamp Crete

PAVISTAMP
Industrial mortars

10. **The performance of the product identified in point 1 and 2 are in accordance with the performance declared in point 9.**
This declaration of performance is issued under the sole responsibility of the manufacturer Identified in point 4.

Signed by and on behalf of the Manufacturer:

Asunción Codorniu
Quality Department

All information relating to conditions of use, method of use and storage is consulted in the Product Data Sheet.

Pavistamp®

Fabricamos tus sueños

CIA Española de Hormigones Estampados, S.L.

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