

Outdoor Drainage
Pavements

Pavistamp®

Fabricamos tus sueños

Pertenecientes a

AEPC

ASOCIACIÓN ESPAÑOLA DE
PAVIMENTOS CONTINUOS



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Outdoor Drainage Flooring

Outdoor Decoration Draining liners



Stabilizes the soil, protects and beautifies the ground with a 100% natural, durable and sustainable solution.



Mineral drainage systems for paths and green spaces: Pavistamp stabilizers and binders transform earthy soils into firm, draining and durable surfaces. A natural solution that avoids puddles, mud and dust, integrates chromatically into the environment and reduces maintenance to zero of integrated aesthetics and comfort of use. Compacted and smooth finishes, with the possibility of color and aggregate incorporated. Safer, cleaner, and more enjoyable roads year-round.

Flooring that drains, resists and maintains its natural aesthetics over time.

Why choose a draining pavement in Your next project?

Four technologies, one goal: to create firm, safe and aesthetic spaces with the utmost respect for the environment.

The flooring made with Pavistamp products is stabilized mineral solutions, which maintain a natural appearance, integrating with the environment and avoiding the visual impact of artificial surfaces.

From country roads to gardens, terraces and urban areas, our systems combine efficient drainage, mechanical strength, natural aesthetics and minimal maintenance.

 **You would like to apply these solutions in your project?.**



Comprehensive solutions for natural, draining and sustainable flooring

Pavistamp systems offer a complete range for the stabilization and finishing of natural soils and the creation of permeable pavements with exposed aggregate.

- **Permeability and drainage.**
- **Integrated aesthetics.**
- **Durability and resistance.**
- **Sustainability.**
- **Minimal maintenance.**

- Mineral stability that breathes with the environment.
- Paths that do not flood.
- Superior compaction and drainage capacity for comfortable year-round traffic.
- Natural beauty, technical performance.
- Finishes integrated into the landscape with high resistance and zero maintenance.
- The eco-friendly alternative to asphalt.



OUTDOORS

**Ecological
decoration outdoors**

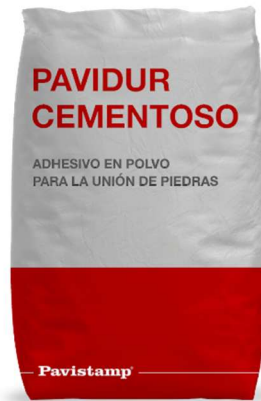
**Firm, safe and
aesthetic spaces
with the utmost
respect for the
environment.**

Outdoor Drainage Flooring



PAVIDUR - 1C

Single-component viscous adhesive for bonding stones and aggregate.



PAVIDUR CEMENTOSO

Powder adhesive for bonding crushed aggregates.



RESIPAV GARDEN

Single-component acrylic resin for stone bonding.



GOAT FLOOR

100% Ecological Soil Stabilizer Mortar based on Lime.



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Product Range

Mineral drainage system for paths and green spaces

Pavistamp products transform earthy soils into firm, draining and durable surfaces.

A 100% natural solution that avoids mud and dust, integrates chromatically into the environment and reduces maintenance.



PAVIDUR 1C

Single-component
viscous adhesive for
bonding stones and
aggregate.



Pavistamp®
Fabricamos tus sueños. Producing your dreams.

PAVIDUR 1C: Viscous single-component adhesive for stone bonding.

- **Drainage and comfort:** puddle-free transit.
- **Speed of work:** total drying \approx 24 h and service >2 days.
- **Customizable aesthetics:** range of colors and visible aggregate.
- **Minimal maintenance,** 1-component product and color stability.

Single-component adhesive that moistens the aggregate and forms a permeable exposed aggregate pavement for urban planning and landscaping. Flexural and compressive strengths from 6 days, guarantees agile deliveries and a stable finish, without yellowing and without maintenance.

- **Urban planning:** Roads and squares with an aesthetic of exposed aggregate and natural drainage.
- **Landscaping:** Textures and colors that integrate park and garden without puddles.
- **Contractors:** Aggregate size dosing and fast curing for agile construction sites.



1C viscous adhesive for joining aggregates and creating permeable pavements colored with exposed aggregate.

Roundabouts

Terraces

Pedestrian streets and sidewalks

Pool Environments

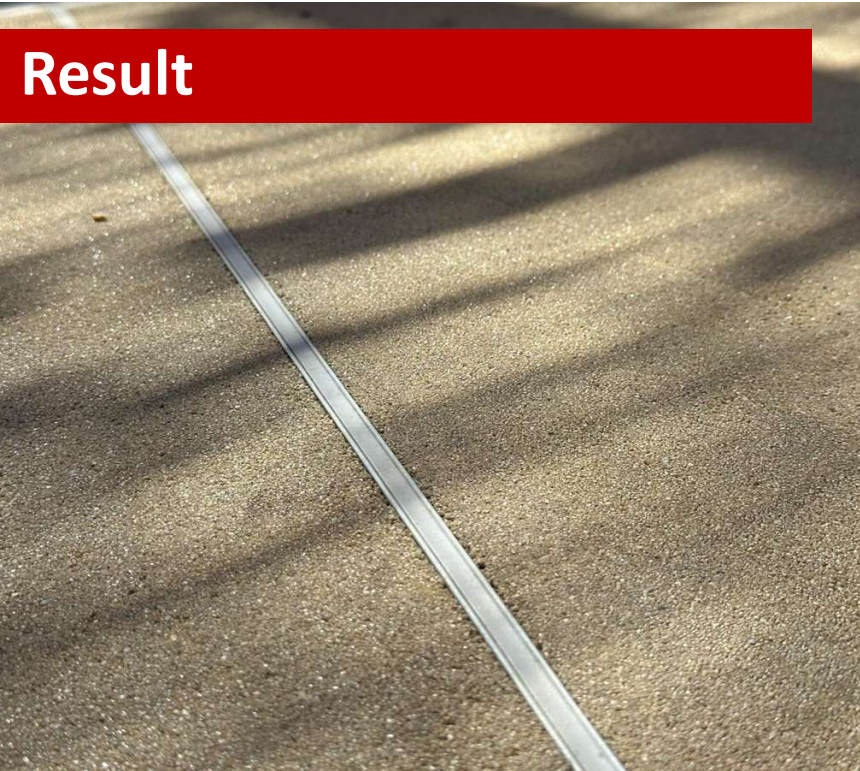
Exterior Coatings

PAVIDUR 1C

The visible aggregate that **drains and shines with natural colors**, one-component viscous adhesive, free of solvents and fillers; surface fixative and mass binder for crushed aggregates and water permeable.

No yellowing, maintenance-free, continuous colored pavement;
Ideal for roundabouts, terraces, pedestrian streets, sidewalks,
swimming pools and tree crowns.

Result



Result



Result



PAVIDUR 1C: Single-component viscous adhesive for stone bonding.

Frequently Asked Questions #faqs



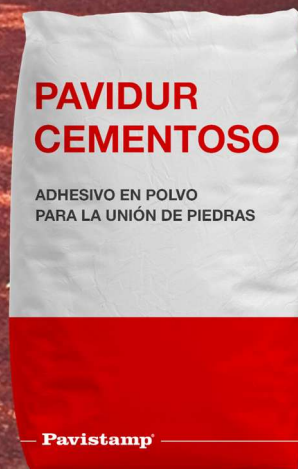
1. **Is it permeable?** Yes, it avoids puddled water and allows safe transit.
2. **What is the mixing life?** 1–2 hours at 20°C.
3. **When is it open to use?** >2 days of commissioning; total drying ≈24 h (3 cm/20°C).
4. **What is the thickness?** 3–6 cm.
5. **Does it pigment?** Yes, there is a range of colors (ivory, pink, gray, etc.).
6. **What dosage per aggregate size?** 3–5 mm → 7%, 5–9 mm → 5%, 9–12 mm, → 4%.
7. **What consumption does it have?** Liquid ≈0.75 L/m² and aggregate ≈15 kg/m² by 1 cm thick.
8. **Work recommendations?** Respect joints, slopes and do not apply in rain/frost/strong wind.

*Consulte su caso en concreto y las actuaciones de preparación de soportes a nuestros técnicos para un acabado e instalación perfecta.



PAVIDUR CEMENTOSO

Powder adhesive for
bonding crushed
aggregates.



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PAVIDUR CEMENTOSO: Powder adhesive for bonding crushed aggregates.

- Drenaje eficiente y confort de uso.
- Resistencias mecánicas contrastadas.
- Aplicación flexible con dosificaciones claras.
- Acabado natural y coloreado.

Combina **el fijado superficial con el aglomerado en masa, generando suelos permeables, transpirables y coloreados** que evitan el agua encharcada. Con tiempos controlados de mezcla y curado, y resistencias acreditadas a 3 y 28 días, es una solución para rotondas, terrazas, calles peatonales y coronas de árboles, **con mínimo mantenimiento y sin amarilleo.**

- **Ayuntamientos:** Vías peatonales permeables y estéticas con tiempos de obra predecibles.
- **Ingenierías:** Dosificación y resistencias claras para memoria y cálculo.
- **Instaladores:** Mezcla sencilla y curado fiable para entregas sin sorpresas.



Powder adhesive for bonding crushed aggregates and creating permeable exposed aggregate flooring in urban and pool environments

Pedestrian Urbanism

Pool Environments

Tree pits

Terraces and roundabouts

Natural aesthetics and maximum functionality.

PAVIDUR CEMENTOSO

Mineral solution to create **permeable, resistant pavements** that are visually integrated with the environment. Efficient drainage and ease of use: **prevents waterlogging and improves walkability.**

Reliable behavior in pedestrian traffic and outdoor conditions. Flexible application with clear dosages: **easy installation and adaptability** to different projects. Careful aesthetics with a colour chart to blend into any space.

Execution



Process



Result

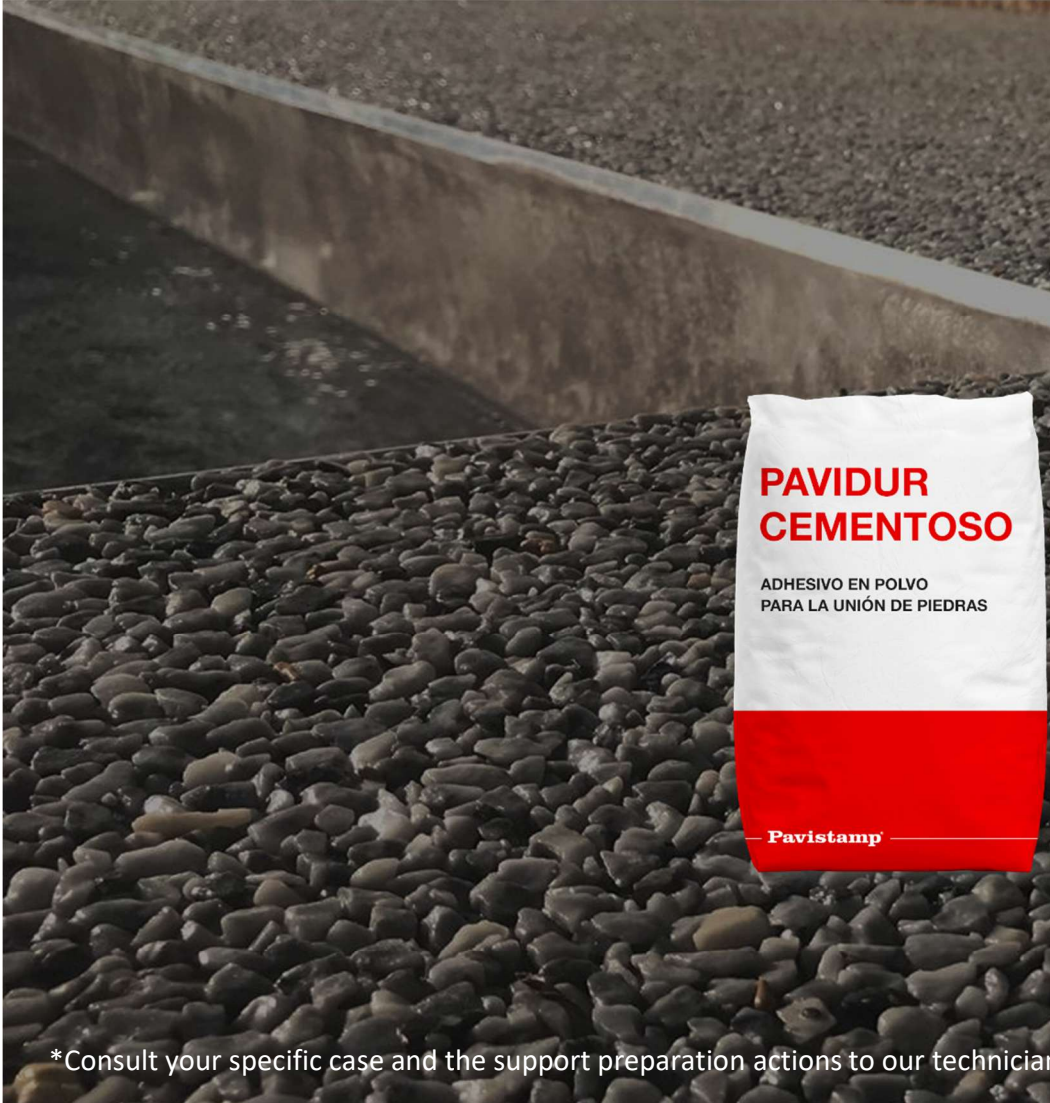


**PAVIDUR
CEMENTOSO**

ADHESIVO EN POLVO
PARA LA UNIÓN DE PIEDRAS

Pavistamp

PAVIDUR CEMENTOSO: Powder adhesive for bonding crushed aggregates.



PAVIDUR CEMENTOSO
ADHESIVO EN POLVO
PARA LA UNIÓN DE PIEDRAS
Pavistamp

Frequently Asked Questions #faqs

- **1. Is it draining?** Yes, the system is permeable to water and prevents waterlogging.
- **2. What minimum thickness is recommended?** >4 cm, depending on support and aggregate.
- **3. How long does it take to dry?** Touch >5 h, total >48 h (4 cm/20°C); >7-day service.
- **4. How is it dosed?** Reference: 32:1:4 (aggregate: water: Pavidur) and example with aggregate 8 parts, water 1/4 part, Pavidur 1 part.
- **5. Where to apply it?** Roundabouts, terraces, pedestrian streets, sidewalks, swimming pools, tree crowns.
- **6. Does it resist exterior and thermal shock?** Yes, excellent strength and behavior.
- **7. Does it require crack meshes?** Yes, it is indicated to treat singular areas with appropriate mesh.
- **8. Conditions of application?** 10–30°C, no rain/frost/strong wind; respect meetings and pending.

*Consult your specific case and the support preparation actions to our technicians for a perfect finish and installation.



RESIPAV GARDEN

Single-component
acrylic resin for
stone bonding.



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RESIPAV GARDEN: Single-component acrylic resin for stone bonding.

- **Permeable and stable:** Produces fewer puddles and more comfort.
- **Durable color without yellowing.**
- **Easy installation** in concrete mixer.
- **Plannable and fast maintenance** with Paviseal 250.



Garden soils and tree pits that drain, do not waterlog, and maintain a natural appearance.

Permeable and coloured pavements for green environments. Its single-component acrylic resin is mixed in a concrete mixer with dry and clean aggregates, adjusting the dosage to the granulometry to achieve a robust and stable visible aggregate. Low water absorption and no yellowing, prevents puddles and maintains natural aesthetics. After curing, Paviseal 250 consolidates finishing and annual maintenance.

- **Landscapers:** "Natural texture, stable color and effective drainage for green areas."
- **Administrations:** "Clean tree pits, without puddles and with simple annual maintenance."
- **Contractors:** "Clear mixture by granulometry; Reliable curing and commissioning."

Tree pits

Garden Paths

Ornamental areas

Permeable green areas

Exterior Coatings

RESIPAV GARDEN

In this project, **Resipav Garden** by Pavistamp has been the material chosen to create a surface that not only dazzles visually but also guarantees resistance and durability.

The rustic and authentic appearance of will bring warmth and character to this space, and its versatility extends to a project of thousands of meters of cladding, both interior and exterior.

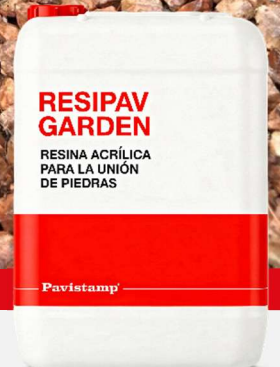
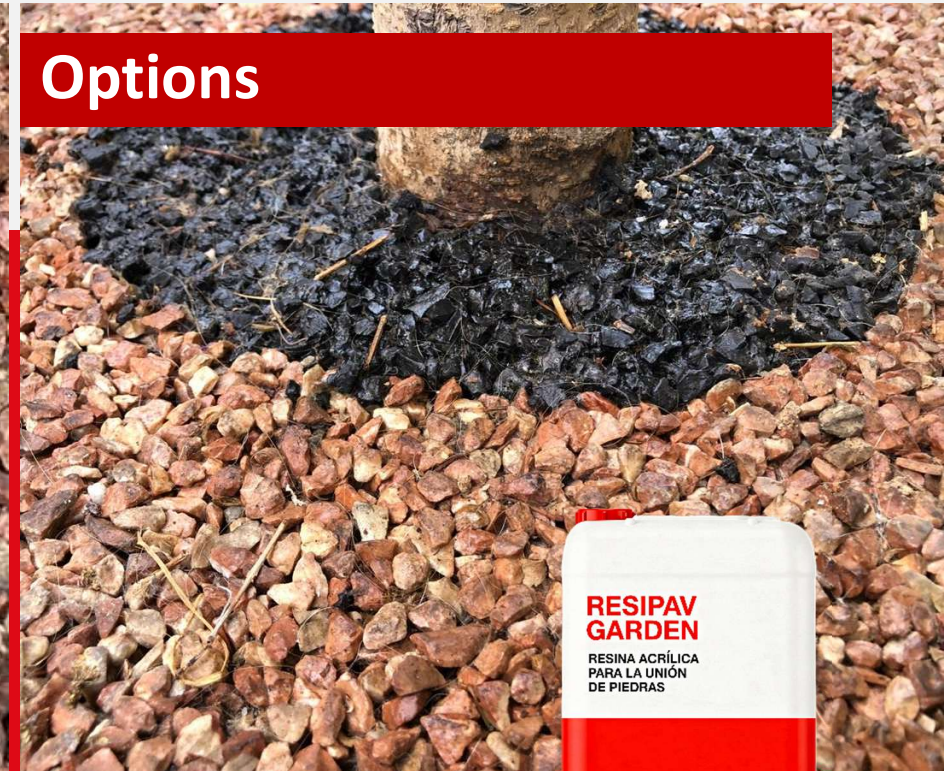
Project



Result



Options



RESIPAV GARDEN: Single-component acrylic resin for stone bonding

Frequently Asked Questions #faqs



1. **What applications is it designed for?** Tree pits and garden floors; Prevents waterlogging thanks to its low water absorption.
2. **Does the finish yellow in the sun?** No, the product does not yellow.
3. **What thicknesses are recommended?** ≥ 3 cm minimum thickness.
4. **How is it dosed with aggregate?** According to granulometry:
 1. 2–6 mm \rightarrow 3,5–4,5%
 2. 4–12 mm \rightarrow 3–4%
 3. 10–25 mm \rightarrow 3%.
5. **When can it be opened for use?** After >7 days at 20°C , with pre-drying (>24 h to the touch; total ≈ 96 h).
6. **How is it maintained?** Annual pressure cleaning and 1–2 coats F-250 after drying without puddled water.
7. **What media does it support?** Concrete and compacted gravel, with adequate preparation and drainage.
8. **Does it require a pilot test?** Yes, a real on-site test is recommended to validate finish and performance.

*Consult your specific case and the support preparation actions to our technicians for a perfect finish and installation.

Launch

Ecological Mortar
stabilizing soils based
on Lime.

Mineral solution for natural soils
with superior compaction and
effective drainage.

Ideal for trails and green spaces
that require aesthetic
integration, resistance and zero
maintenance.



GOAT FLOOR

Outdoor ecological
decoration
100% Lime Coatings



GOAT FLOOR®

100% natural,
recyclable and
reversible mineral
solutions.



Specificators

Ecological
stabilization of soils
with double setting.



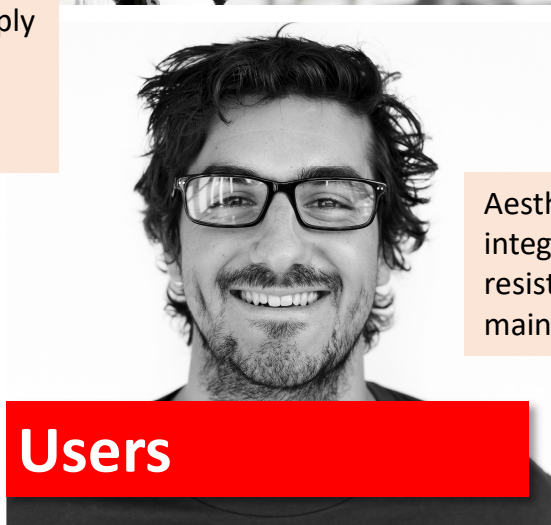
Constructors

Easy to prepare, apply
and reinforce,
reducing execution
times.



Applicators

Aesthetic
integration,
resistance and low
maintenance.



Users

Mineral solution for natural soils. How does it work?

The mineral technology of our system acts by compacting and flocculating clays, enveloping the aggregate and creating a continuous matrix. Hydraulic curing provides early strength and speed of service: recarbonation over time seals micro-cracks, maintaining stability.

Thanks to its high specific surface area and the balance of mineral components, the floor drains and resists without losing its natural aesthetics.

- Administrations and urban planning: Improve public space with a natural, accessible and maintenance-free solution.
- Landscaping and architecture: Textures and colours that dialogue with the environment, with contrasting technical performance.
- Agricultural/forestry farms: Firm and draining roads, less mud and dust, more productivity.
- Sports facilities: Walking comfort and stability with a natural aesthetic that elevates the experience.



GOAT Floor: Ecological Mortar stabilizing soils based on Lime.

Color solution and built-in aggregate:
Pavements that breathe with the environment and recover when use changes.



Trails and parks

Rural roads

Urban green areas

Sports facilities

SUSTAINABLE SOLUTIONS FOR PATHS AND NATURAL SPACES

Technical characteristics:

- Blaine Value: 9,568 cm²/gr
- Double setting: hydraulic + re-carbonation.
- High resistance to erosion, vibrations and freeze-thaw cycles.
- Volume consistency under variable humidity

Practical Benefits:

- Excellent drainage capacity.
- Avoid mud and dust.
- Finishes: compacted, smooth, scratched and loose grain.
- Quick and economical installation.
- Maintenance-free.

Product Preparation and Application



Application Process of a Continuous Drainage System

Preparation of the Support:

- Cleaning and leveling.
- A minimum slope of 1-2% is recommended for easy drainage.
- Drainage base: Layer of gravel or compacted draining aggregate of 8-10 cm.

Preparation of the Draining Mortar

- Mix: Add the product to the water according to the proportions until a homogeneous consistency is obtained.
- Aggregate: Incorporate selected aggregate guaranteeing the porosity of the system.

Application of Mortar

- Pour and spread the draining mortar on the prepared substrate, usually between 3 and 5 cm thick.
- Use a vibrating or flat ruler to level and compact slightly, without closing pores.
- Joints: Respect existing structural and expansion joints.

Curing

- Protect against rapid dehydration by plastic sheeting or water spray during the first 24-48 hours.

Always remember to follow the specific instructions, as recommendations may vary depending on the application. Good luck with your renovation project!

Outdoor Flooring

GOAT Floor

The drainage system can be exposed or **receive a decorative finish** (resins, exposed aggregates, etc.), depending on the design of the project.

This process ensures a resistant, permeable and durable surface, **ideal for outdoor areas** where functionality and aesthetics are sought.



GOAT Floor: Ecological Mortar stabilizing soils based on Lime.

Chemical compatibility with mortar

- Available in a pre-mixed colour version with selected aggregates, the system ensures total aesthetic integration.
- It is installed with minimal labor, quickly and economically, and requires no maintenance.
- In addition, it is recyclable and reversible, allowing the original state of the land to be recovered when the use of the space changes.



Recommended Applications

- **Urban planning and parks:** promenades, recreational areas, integration of green areas.
- **Soft mobility:** pedestrian paths and cycle paths with comfort and safety.
- **Rural and forest environments:** agricultural and forest roads, controlled accesses.
- **Sports and leisure facilities:** golf courses, equestrian centers, fairgrounds.
- **Energy infrastructure:** transit in solar thermal plants and technical esplanades.

The success of the application

- **Effective drainage:** Comfortable transit even in rainy seasons; Less puddles, less mud.
- **Superior compaction:** Firmness and load-bearing capacity for pedestrian and bicycle use.
- **Versatile finishes:** Compacted, smooth, scratched or loose grain; Color + Aggregate option.
- **Natural aesthetics:** Chromatic integration with the landscape; No visual impact of artificial surfaces.
- **Technical durability:** Resistance to erosion, vibrations and freeze-thaw cycles.
- **Zero maintenance:** Stable structure with self-sealing of microcracks.
- **Sustainable:** 100% natural, recyclable and reversible mineral solutions.
- **Fast and economical installation:** Minimal labor and agile commissioning.

**Consult your specific case and the support preparation actions to our technicians for a perfect finish and installation.*

Frequently Asked Questions (FAQs)



1.What is a soil stabilizer?

It is a natural binder that improves the bearing capacity and stability of earthy soils, preventing erosion and deformations.

2.What projects can it be used in?

On rural roads, trails, parks, cycle paths, golf courses, esplanades and urban green areas.

3.Is it ecological?

Yes, this product is 100% natural, recyclable and environmentally friendly.

4.What advantages does it offer over asphalt or cement?

Aesthetic integration with the landscape, lower environmental impact, natural drainage and absence of maintenance.

5.How do I install it?

With minimal labor, through mixing and compacting the treated soil. It's fast and inexpensive.

6.Does it withstand rain and ice?

Yes, thanks to its drainage capacity and resistance to freeze-thaw cycles, it prevents mud and cracks.

7.Can the color be customized?

Yes, it is supplied in different colors and with built-in aggregate for aesthetic finishes.

8.Need maintenance?

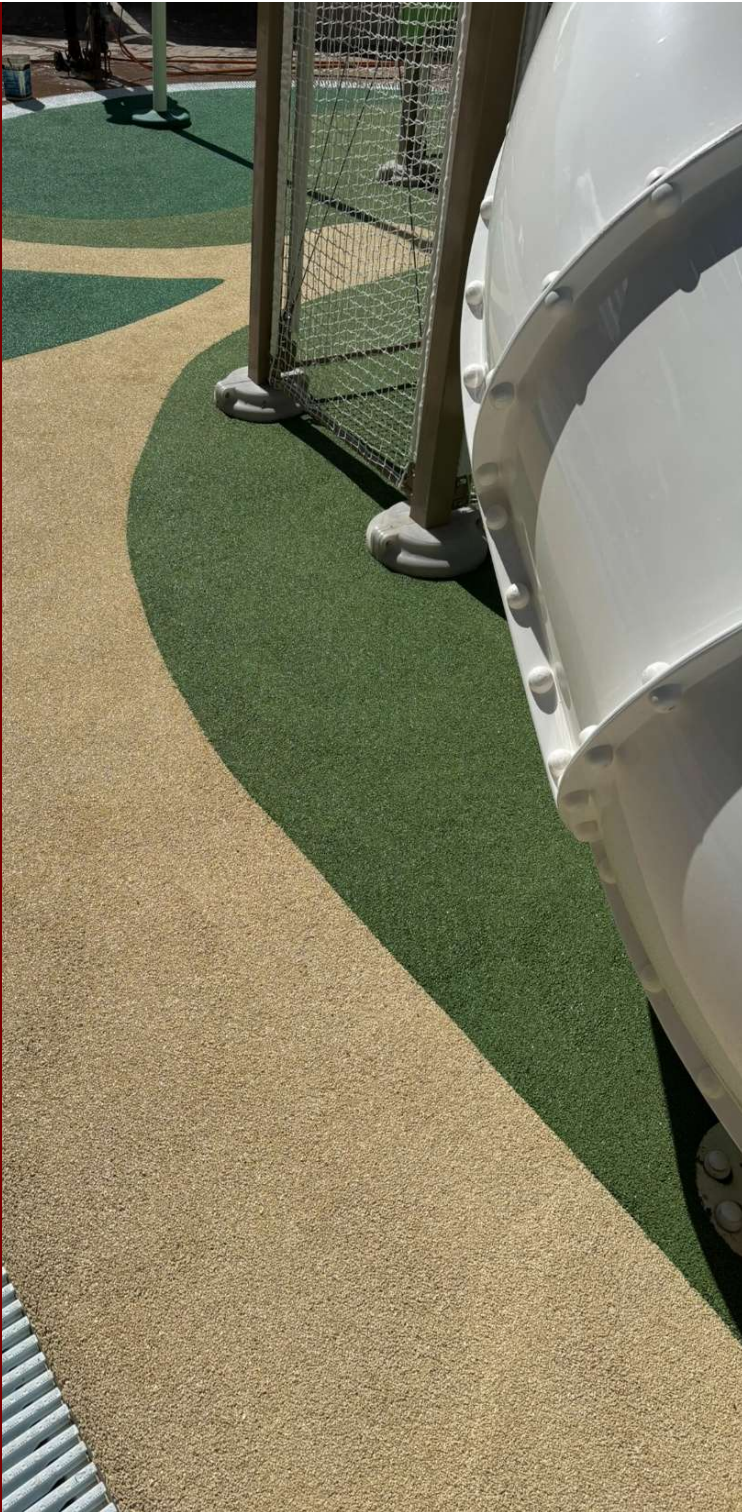
No, its stable structure and self-healing effect eliminate the need for frequent repairs.

Lime and Natural Sands: Tradition and Innovation in Sustainable Construction

Since ancient times, **lime has been an essential material** in construction, obtained by calcining limestone at high temperatures. Its legacy lives on thanks to its unique qualities: breathability, durability and sustainability.

At **PAVISTAMP**, with more than **35 years of experience**, we transform this ancestral material into high-quality solutions. Our products, made with 100% natural lime, offer durable and resistant finishes, coatings that breathe, preventing humidity and condensation and decorative textures that combine tradition and contemporary design.

We revitalize the virtues of lime sand, adapting them to the demands of today's architecture. Because to build with lime is to honor the past, innovate in the present and preserve the future.



**We always
manufacture
with passion, to
make your
dreams come
true.**

Pavistamp®

Fabricamos tus sueños

Pertenecientes a

AEPC
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