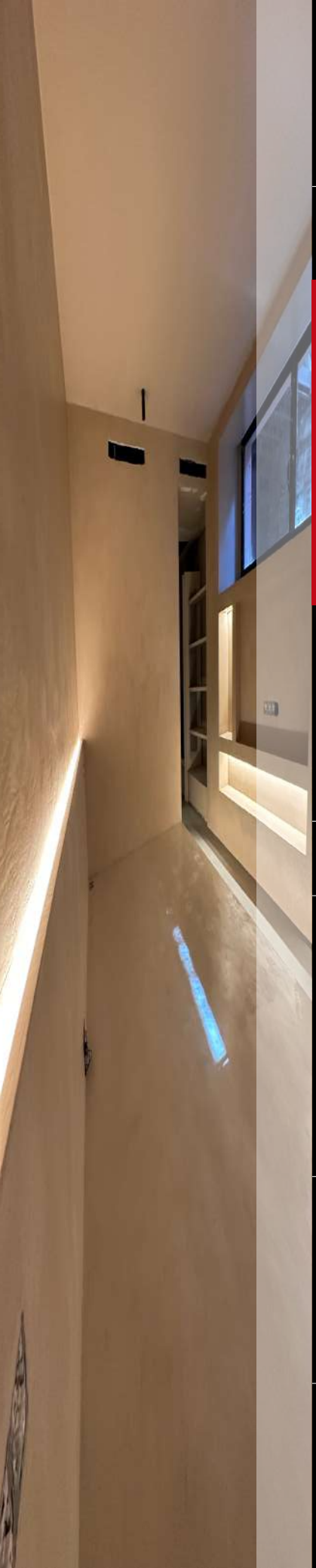

Pavistamp®
Fabricamos tus sueños

SYSTEM

Stone Feel Concrete

Technical Information

01 | PRESCRIPTION

02 | TECHNICAL DATA SHEETS

- Stone Feel Concrete Base
- Stone Feel Concrete Grueso
- Stone Feel Concrete Fino
- Paviseal 700
- Orfapol 50

03 | DECLARATION OF BENEFITS

- Stone Feel+Concrete System
- Stone Feel Concrete System
- Stone Feel Pool System

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PRESCRIPTION

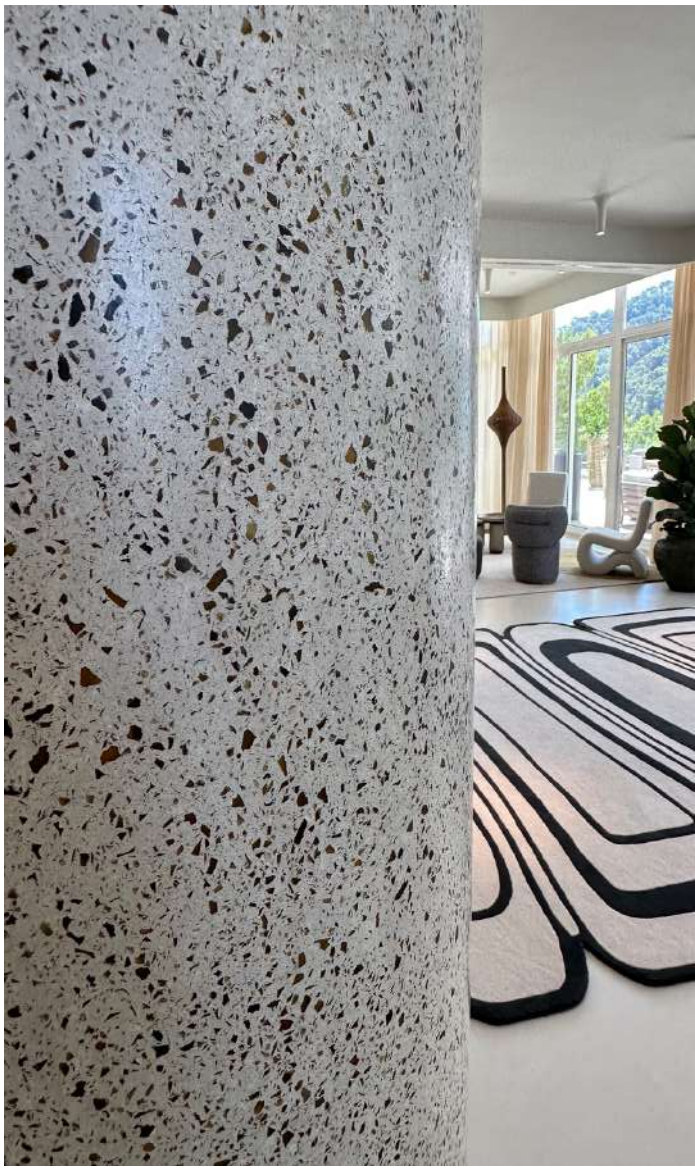
Stone Feel Concrete System

m2 SMOOTH CONTINUOUS COATING OF 4 TO 5 mm THICK, INTERIOR AND EXTERIOR FOR HIGH RESISTANCE TO WEAR.

Supply and formation of a smooth continuous coating of approximately 4 to 5 mm thickness, carried out on a concrete or ceramic surface, by applying successive layers: layer of **Stone Feel Concrete Base** with fiberglass mesh (two-component mortar for regularization of supports) of the firm Pavistamp Company or similar according to D.F, two layers of **Stone Feel Concrete Grueso** (decorative acrylic coating) from the firm Pavistamp Company or similar according to D.F, for fine finishes make one or two layers of **Stone Feel Concrete Fino** (decorative acrylic coating with selected aggregates) from the firm Pavistamp Company or similar according to D.F, the entire system is sealed with **Paviseal 700** (water-based water-repellent) from the firm Pavistamp Company or similar according to D.F following the instructions of the manufacturer.

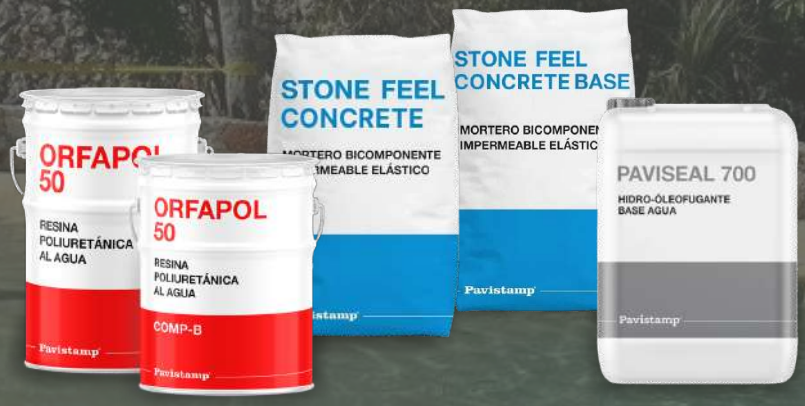
If the substrate has humidity or we want to prevent possible humidity due to capillary uplift up to a maximum of 2.5 atm due to negative pressure, we will apply two layers of **Ecopox Cem Plus 3C** with fiberglass mesh (three-component mortar for the regularization of supports and vapor barrier) from the firm Pavistamp Company or similar according to D.F

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.



TECHNICAL DATA SHEETS

Stone Feel Concrete System



- STONE FEEL CONCRETE BASE
- STONE FEEL CONCRETE GRUESO
- STONE FEEL CONCRETE FINO
- PAVISEAL 700
- ORFAPOL 50

Stone Feel Concrete Base

Elastic waterproof two-component mortar

Special cement, selected aggregates, resins, active components and additives.

Product

- Waterproofing of concrete in screeds, balconies, swimming
- pools... To waterproof pool bases, water tanks...
- Protector of walls exposed to the action of water
- Suitable for receiving paint, coating...

Observations

- Do not add cement, aggregates or water to the product.
- On surfaces where the product is visible, the steam output will be taken into account depending on the humidity present in the substrate. This precaution is essential when the application is carried out on absorbent and moisture-retaining substrates.
- After application in hot or windy weather, it is advisable to protect the surface with tarpaulins so that evaporation or drying does not occur too quickly.

Characteristics

- Resting time after kneading: 5 min.

- Mix life: ±60 minutes
- Application thickness: 2 mm per layer
- Setting start: ≥4 hours
- Waiting time between coats: 4-5 hours
- Waiting time for tank filling: ≥ 28 days
- Coating painting: ≥24 hours

**These times are contemplated at 20ºC and may vary depending on the ambient temperature.*

Performances

- Dosage: Comp. A+B Direct traction
- adhesion: ±1MPa Permeability index:
  0.03 kg/m2 h0.5 CO2 permeability: 4.5
- g/m2·d Crack resistance: Class A5
- Water-steam transmission: 1.9 mg/h
- Water-steam transmission speed: 4.9g/m2*d
- Water-vapor permeation coefficient: 6.4E-04g/m2xdixPa
- Determination of tensile properties:o Strength: 1.6 MPa Fire
- Performance: A1 Euroclass

**These results have been obtained under standard conditions and may vary depending on the installation.*

Enforcements

Two-component and waterproof mortar for concrete, plasters and cement slabs.

For the preparation of bases of the **Stone Feel Concrete** System.

Waterproofing of showers, bathrooms, swimming pools... prior to the placement of coatings.

Waterproof coating and wall protector.

In all cases the **Stone Feel Concrete** will be covered by the final finish.

Stands

Concrete, precast concrete, plaster, ceramics.

Recommendations

Application temperatures between 10 - 30ºC
Protect from rain or accidental water spills during the first 24 hours of application.
Place mesh in the middle of the cladding.
In waterproofing tanks for permanent contact with water, wait for the mortar to completely dry (< 4% humidity) and wash with hot water before use.
If necessary, repair the damage, with **Pavigrout** repair mortar.
Avoid application with the risk of rain, ice, strong wind, direct sunshine...

Execution conditions

The supports will be healthy, clean, without grouts or release agents. On cementitious bases completely set ≥28 days.

If necessary, wash with pressurized water or sandblasting to ensure perfect adhesion.
The supports will have good flatness, without indentations or irregular areas.
For the waterproofing of floor and wall coverings, stoneware, terrazzo... These must be well adhered to the substrate and free of substances that can alter the adhesion. Treat the singular points with the appropriate mesh.
Moisten the support before application.
Avoid application in strong wind or direct sunlight. The coating must be coated.

Stone Feel Concrete Base

Elastic waterproof two-component mortar

How to use

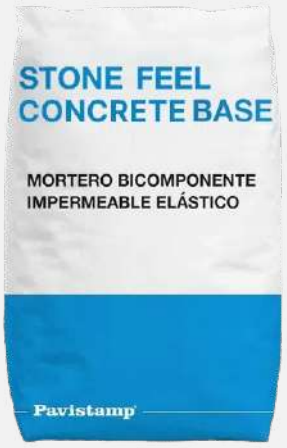
Pour in the liquid component B and slowly add the powder (25 kg bag) until a homogeneous mass free of lumps is obtained.

Apply with a trowel in 3 passes at minimum thickness. If necessary, place the appropriate mesh in the middle of the siding.

On the sides overlap according to the structural support.
**Suitable for machine projection.*

Associated Products

- Stone Feel Pool
- Component B



Presentation

25 kg bag
1200 kg pallet (48 bags)
Component B: 5 - 20 litre drum

Colour

Colors

Consumption

1.5-2.0kg/m2 per pass and depending on the condition of the substrate
*Consumption may vary depending on the

Conservation

Bag (powder): Original container closed, sheltered from weather and moisture: 1 year

Component B (liquid) : Original container closed, sheltered from weather and moisture: 1 year

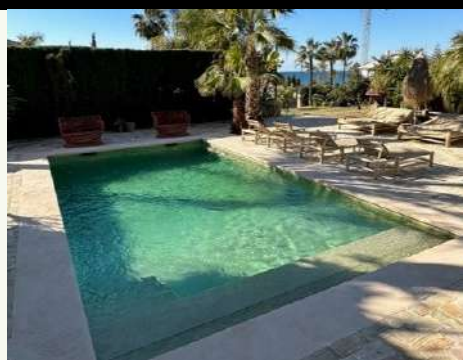
⚠ IMPORTANT

The observations and prescriptions in this technical sheet, even if they correspond to our best experience, must in any case be considered purely indicative, and must be tested by exhaustive practical applications; therefore, before using the product, whoever is going to do so must establish whether or not it is suitable for the intended use, and assumes all responsibility that may arise from its use. Once the product has been handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.

Stone Feel Concrete

Renovation of all types of surfaces

Special cement, mineral fillers, additives, resins and pigments.



Properties

- Resistant to salts in immersion
- High chemical resistance
- Continunos coating
- No joints
- Waterproof and breathable
- Indoors and outdoors

Remarks

- Do not add water or any other additives to the mortar.
- Treat the unique areas (fissures...) with fiberglass mesh.
- Do not apply directly to brick enclosure, concrete block...
- Do not apply with the possibility of rising water by capillarity.
- Do not apply on surfaces with humidity >4%.
- This product does not resist acids, aggressive cleaning products, aggressive chlorinates in direct contact (outside the skimmer) with the pool water.

Characteristics

- Mix life: ± 30 minutes Open time: ±15
- minutes Thicknesses: 2 - 6 mm
- Touch drying: 2-4 hours
- Commissioning: 7-21 days (depending on finish)

These times are contemplated at 20ºC and may vary depending on the ambient temperature.

Performance (10 mm)

- Mass density: 1.1 g/cm3
- UNE-EN 1015-12 adhesion: 0.98 N/mm2
- Abrasion wear: ≤21 mm
- Water absorption by capillarity: 0.003 g/cm2
- Freeze-thaw with salts: 0.02 kg/m2 Fire
- behaviour: A1 euroclass

**All information described has been obtained from standard tests and may vary depending on the conditions of installation.*

Applications

Colored mortar with aggregates for the renovation of swimming pools, walls, floor coverings... High chemical resistance and salt resistant.
Outdoors and indoors.
Thickness Continuous coatin without joints.

Stands

About **Stone Feel Concrete Base.**

Finishing

Polished, trowel, smooth...

Recommendations

Application temperatures 10ºC to 30ºC.
Always respect the same percentage of liquid + powder during mixing.
Do not add water to the product.
Respect the expansion and retraction joints.
Do not apply with a risk of frost, with direct sunlight, strong wind or rain.

Execution conditions

On concrete walls, these must be flat and clean, without traces of grouts, release agents, etc.
The base of the mortar, concrete... it must be completely set (≥ 28 days) and humidity < 4%.
Once the surface is level and prepared, apply the mortar until the desired thickness is achieved.
On non-absorbent surfaces, sand and open pores, vacuum and if necessary before coating, apply 1-2 passes of F-300 quick primer.
Outdoors, do not apply with direct sunlight, wind, risk of rain or possibility of freeze-thaw.
Avoiding application at low temperatures, in the hours following the application of the mortar, increases the risk of efflorescence due to carbonation.

Stone Feel Concrete

Renovation of all types of surfaces

How to use

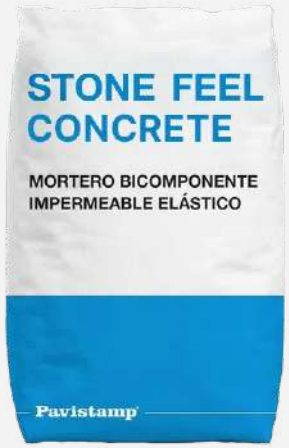
Mixing Ratio:
* Powder + liquid
Mix the 2 components for ±5 minutes with the indicated beater at low revolutions, until you get a homogeneous, workable dough without lumps, let stand for 2 minutes.
Apply with a steel trowel, until the desired thickness is achieved.

Once the surface is completely dry >10 days and with humidity <4%, apply the **Hidrofugante Paviguard**

***Repeat the process as many times as necessary, until the desired effect is achieved.*

Associated Products

- Stone Feel Pool Base
- Component B (liquid) Litix
- Water Repellent



Presentation

25 kg bag
1200 kg pallet (48 bags)
Component B: 5 - 20 litre drum

Colour

Colors

Consumption

Varies considerably by aggregate
*Consumption may vary depending on the support and thickness.

Conservation

Bag (powder): Original container closed, sheltered from weather and moisture: 1 year

Component B (liquid) : Original container closed, sheltered from weather and moisture: 1 year

⚠ IMPORTANT

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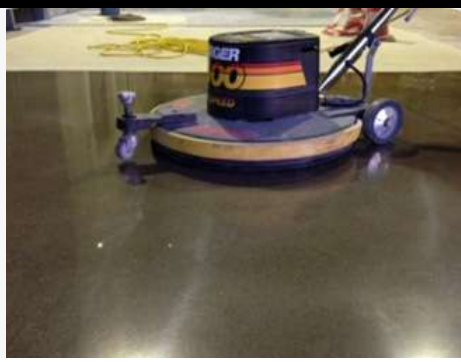
Paviseal-700

Water-repellent oleofugant

Compound by Fluorinated Silane-Siloxane in water solution for the construction material treatment giving a finish repellent to water and oils.



Product

- Repellent to water and oils effect.
- Does not modify the existing color.
- Avoid efflorescences
- Breathable.
- Mortars, marble, stone, clinker brick.

Enforcements

- Excellent penetration.
- Avoid the stains appeareance.
- To be used for the water-repellent and oleofugant of materials **Stone feel**
- **– Stylfloor – Pavistamp floor**, Pavicem, marble, natural stone, granite, mortars, brick…
- Permeability to water steam.

Usage way

***Always perform tests before using the product**
***Dilute with water;**
1 part of **Paviseal-700** / 7-14 water parts.
- In recently worked surfaces, wait at least 30 days, before proceeding to the treatment.
- Apply 1-2 pass with mop, airless, conventional spray…, after 8 hours (minimum), proceed with the brightening machine ultra quick until obtaining the more uniform to the support finish
- Generally, an only pass is enough, over porous surfaces, if it was necessary, a second pass can be applied when the brightness effect of the first one disappears.
- Avoid direct insolation.

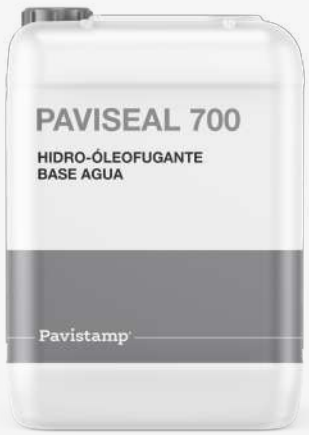
**All the information described has been obtained with standard essays and can oscillate depending on the workplace conditions and the absorption of each product to be treated.*

Observations

- The support must be dry, healthy, clean and without dust.
- Avoid splashes in the eyes, mucous and skin contact
- Use protection glasses and gloves.
- Protect all the surfaces that are not going to be waterproofed and/or supports that are not concretely cementitious.

Performances

- Active material: 45%
- Flashpoint: > 100ºC
- Viscosity (to 25ºC): < 50 mPas (cP)
- Density (a 25ºC): approx. 1.1 g/cm
- Diluting: water



Packaging

5 kg drum
360 kg pallet (72 drums)

Colors

Milky white

Consumption

(once diluted)
1kg: between 5-25 m2 / 1 pass and depending on support

Preservation

(5- 25ºC)

In the closed original container and sheltered from outdoors and humidity: 6 months

Asociated products

Stone feel - Stylfloor - Terrazo
Pavistamp floor - Micro cement

⚠ IMPORTANT

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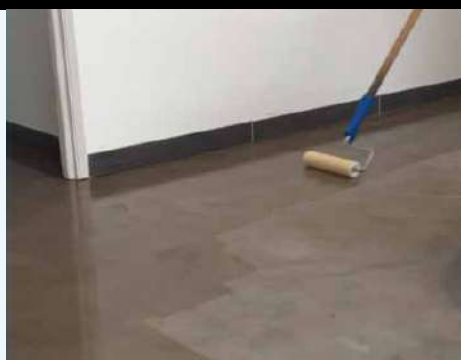
Orfapol 50®

Polyurethane water resin

Two components polyurethane resin in water base, with polyisocianate polymers and additives.



Product

- Excellent adherence.
- Highlights the color.
- Great resistance to abrasion.
- Indoors and outdoors.

Characteristics

- Over a completely clean, dry and without dust and grease base…
- Mixture proportion in parts:
  - **10 parts Component A
  - **1 part Component B
- Application temperatures: 10ºC and 25ºC.
- Relative humidity: <80%
- Over cement base with humidity < 4 %.
- Mixture life: 2 hours
- Opening time: 40-50 minutes
- Minimum drying time: 2 hours, maximum 24 hours.
- Avoid application with direct insolation, strong wind, rain risk, frost…
- Do not apply **Orfapol-50** with capillary rising humidity possibility.

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

Performances

- Density: 1,00 – 1,05 g/ml 25ºC
- Flashpoint: Not applicable
- Recommended diluting: Water

Enforcements

- Resin cured in water base for wall and floor protection.
- Waterproof and breathable.
- Excellent color highlighter.
- Does not get stained.
- Facilitate lower dirtiness retention.
- Indoors and outdoors.

Supports

- Concrete, mortar, wood, **Pavistamp floor**, Microcement.

Orfapol 50®

Polyurethane water resin

Usage way

Over a completely clean, dry and without dust and grease base…

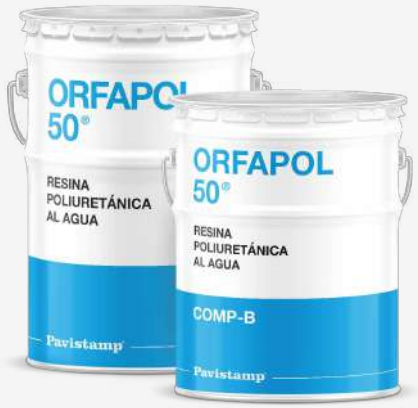
With roller, pistol, airless. Sand the surface to facilitate the adhesion. Spill components **A+B** in the same recipient and mix carefully with mechanical shaker. Let it rest during 10 minutes.

Apply without overloading, waiting at least 45-60 minutes between layers. Avoid a too thick layer as it could delay the fnal characteristics product development (Through drying and water resistance).

t can be diluted to 100% with water.

Associated products

*Floors and walls



Packing

Silky – Matt: pack (A + B) of 5.5 and 11 kg packages
Bright: pack (A + B) of 5 kg

Colors

Standard: transparent
(others on demand)

Appareance

Silky – Matt – Bright

Consumption

±0.1 kg/m2 (5 kg= 50m2) y según soporte

Preservation

12 months from the fabrication date, in the closed original package and sheltered from outdoor and humidity.

⚠ IMPORTANT

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DECLARATION OF BENEFITS

Stone Feel Pool System

Compliant with the European Construction Products Regulation (CPR) No 305/2011

1 • Product Name:
Stone Feel+Concrete System

2 • Product type: Concrete 20N/mm2 (10 cm thick) + 4 kg of fiberglass x 3 m3 + Stone feel system with the product PAVISTAMP HD

3 • Intended use(s): Floor construction

4 • Name and address of the manufacturer: Cía. Española de Hormigones Estampados, S.L. | Pol. Ind. Catalunya Sud 14-1, 43500 – Tortosa (Tarragona) Spain - www.pavistamp.com

5 • System for evaluating and verifying the constancy of performance: System 3

6 • Notified Body: Factory production control (CPF) and initial type tests are carried out under system 3

7 • Declared benefits:

ESSENTIAL FEATURES	BENEFITS	SPECS HARMONIZED TECHNIQUES
Adhesion on concrete	≥1.0 MPa	EN 13813:2003 (CT-C20-F5-A22)
Desgaste UNE-EN 13892-4: 18 cm3 / 50 cm2	18 cm3 / 50 cm2	
Impact resistance UNE-EN 12663	IR=14.7 N.m	
Polished finish Bush-hammered finish	Class: 1 Class: 3	
Flexural Strength Compressive Strength	≥ 5 N/mm2 ≥ 20 N/mm2	

8 • The performance of the product identified in points 1 and 2 is in accordance with the performance declared in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

CHEMICAL RESISTANCE TEST

(ref and internal method SM030)

Product Name:

DDP STONE FEEL SYSTEM | January 2019

Support: Concrete Slab Mix:
Mechanical
Application: Pouring + Leveling + Polishing + Sealing
Conditioning: 5-35º C
Ambient temperature: 20 ºC

	Change/Alterations After Exposure					
Chemicals (home)	GR	24 hours	2 days	3 days	7 days	24 days
Water		1		1	1	
Hydrogen Peroxide 13 vol.		1		5	-	
Acetone		1		1	1	
Ethanol 96%	GR5	2-3		2-3	-	
Café		2		2	2	
Sodium hypochlorite	GR13	2-3		2-3	-	
Coke		1		1	1	
Olive Oil		1		1	1	
Sodium chloride (sol. sat.)	GR12	1		1	1	
Ketchup		1		1	1	
Red wine		3		5	-	
Chemicals (acids)						
Acetic acid sol.10%	GR9	4-5		-	-	
Acetic acid sol.20%	GR10	4-5		-	-	
Citric acid sun.20%	GR10	1		3	-	
Hydrochloric acid sol.5%	GR9	5		-	-	
Hydrochloric acid sol.10%	GR9	5		-	-	
Hydrochloric acid sol.37%	GR10	4-5		-	-	
Phosphoric acid 5%	GR9	4-5		-	-	
Phosphoric acid 10%	GR9	4-5		-	-	
Phosphoric acid 40%	GR10	4-5		-	-	
Lactic acid sol.10%	GR9	5		-	-	
Lactic acid sol.20%	GR10	5		-	-	
Nitric acid sol.20%	GR10	4-5		-	-	
Nitric acid sol.50%	GR10	4-5		-	-	
Sulfuric acid 5%	GR9	5		-	-	
Sulfuric acid 10%	GR9	5		-	-	
Sulfuric acid 20%	GR10	5		-	-	
Ammonia sol.5%	GR13	1		1	1	
Ammonia sol.10%	GR13	1		1	1	
Sodium Hydroxide sol.50%	GR11	1		1	1	
Solvent Products						
Butyl glycol	GR5a	3		-	-	
Methyl-ethyl-ketone (MEK)	GR7	1		1	1	
DMM	GR5a	1		1	1	
Butyl-Diglycol Acetate (BDGA)	GR7	1		1	1	
RPDE	GR7	3		-	-	
Solvesso 100	GR4	1		3	-	
White spirit 60	GR4	1		1	1	
TMP	GR5a	1		1	1	
Ethyl acetate	GR7	2		2	2	
Xylene	GR4	3		-	-	

	Change/Alterations After Exposure					
Oils / Lubrication	GR	24 hours	2 days	3 days	7 days	24 days
Fuel oil	PG4	1		1	1	
Diesel oil	PG4	1		1	1	
Engine oil	PG4	1		1	1	
Jet-A Fuel	PG4	1		1	1	
Brake Oil	PG4	1		1	1	
Hydraulic Oil	PG4	1		1	1	
Kerosene	PG4	1		1	1	

GR: group in reference to the EN 13529

standard. Degree of resistance:

1. No changes
2. Chromatic alteration / haze
3. Softening
4. Blisters
5. Destruction of the film.

D/C In-house Laboratory,

NOTE

- The resistance rate 2 refers only to the aesthetic and superficial appearance. It does not affect the mechanical performance of the product.
- Resistances in real cases are usually higher, particularly for solvents: contact time is reduced by evaporation or cleaning.

DECLARATION OF BENEFITS

Stone Feel Concrete System

Compliant with the European Construction Products Regulation (CPR) No 305/2011

1 • Product Name:

Stone Feel Concrete System

2 • Type of product: Gunita concrete >25N/mm2 (20 cm thick) + reinforced with fiberglass or mesh 15x15x0.8 + Stone Feel Pool system (Stone Feel Pool Base + Stone Feel Concrete Finish)

3 • Intended use or uses: Construction of floors, walls, furniture... Finishes interior-exterior on concrete, water-repellent plasterboard or OSB3 wood supports.

4 • Name and address of the manufacturer: Cía. Española de Hormigones Estampados, S.L. | Pol. Ind. Catalunya Sud 14-1, 43500 – Tortosa (Tarragona) Spain - www.pavistamp.com

5 • System for evaluating and verifying the constancy of performance: System 3

6 • Notified Body: Factory production control (CPF) and initial type tests are carried out under system 3

7 • Declared benefits:

ESSENTIAL FEATURES	BENEFITS	SPECS HARMONIZED TECHNIQUES
Adhesion on concrete	≥1.0 MPa	EN 13813:2003 (CT-C20-F5-A22)
Desgaste UNE-EN 13892-4: 18 cm3 / 50 cm2	18 cm3 / 50 cm2	
Impact resistance UNE-EN 12663	IR=14.7 N.m	
Polished finish Bush-hammered finish	Class: 1 Class: 3	
Flexural Strength Compressive Strength	≥ 5 N/mm2 ≥ 20 N/mm2	

8 • The performance of the product identified in points 1 and 2 is in accordance with the performance declared in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

CHEMICAL RESISTANCE TEST

(ref and internal method SM030)

Product Name:

DDP STONE FEEL SYSTEM | June 2022

Support: Concrete Slab Mix:
Mechanical
Application: Pouring + Leveling + Polishing + Sealing
Conditioning: 5-35º C
Ambient temperature: 20 ºC

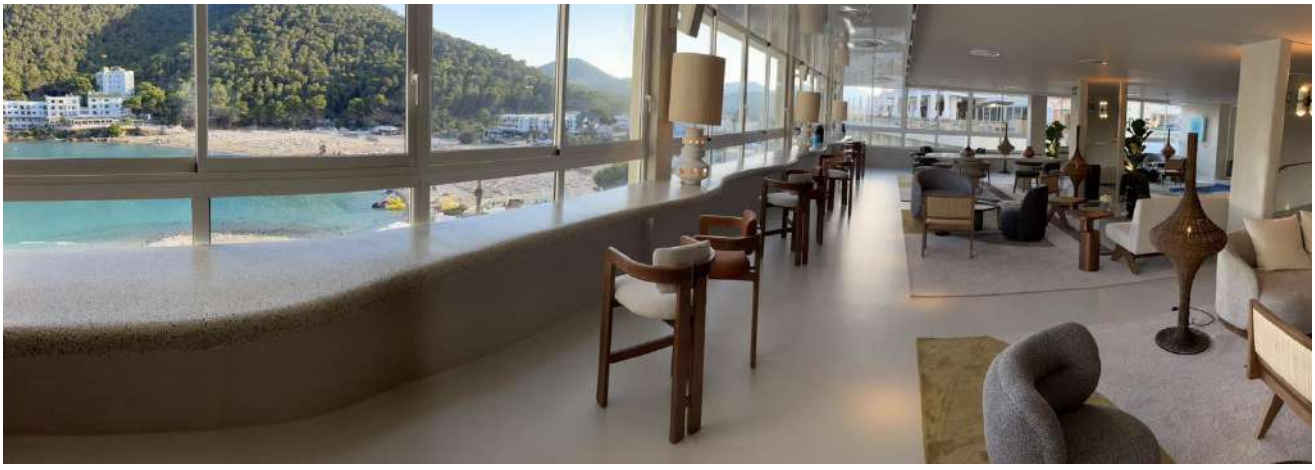
	Change/Alterations After Exposure					
Chemicals (home)	GR	24 hours	2 days	3 days	7 days	24 days
Water		1		1	1	
Hydrogen Peroxide 13 vol.		1		5	-	
Acetone		1		1	1	
Ethanol 96%	GR5	2-3		2-3	-	
Café		2		2	2	
Sodium hypochlorite	GR13	2-3		2-3	-	
Coke		1		1	1	
Olive Oil		1		1	1	
Sodium chloride (sol. sat.)	GR12	1		1	1	
Ketchup		1		1	1	
Red wine		3		5	-	
Chemicals (acids)						
Acetic acid sol.10%	GR9	4-5		-	-	
Acetic acid sol.20%	GR10	4-5		-	-	
Citric acid sun.20%	GR10	1		3	-	
Hydrochloric acid sol.5%	GR9	5		-	-	
Hydrochloric acid sol.10%	GR9	5		-	-	
Hydrochloric acid sol.37%	GR10	4-5		-	-	
Phosphoric acid 5%	GR9	4-5		-	-	
Phosphoric acid 10%	GR9	4-5		-	-	
Phosphoric acid 40%	GR10	4-5		-	-	
Lactic acid sol.10%	GR9	5		-	-	
Lactic acid sol.20%	GR10	5		-	-	
Nitric acid sol.20%	GR10	4-5		-	-	
Nitric acid sol.50%	GR10	4-5		-	-	
Sulfuric acid 5%	GR9	5		-	-	
Sulfuric acid 10%	GR9	5		-	-	
Sulfuric acid 20%	GR10	5		-	-	
Ammonia sol.5%	GR13	1		1	1	
Ammonia sol.10%	GR13	1		1	1	
Sodium Hydroxide sol.50%	GR11	1		1	1	
Solvent Products						
Butyl glycol	GR5a	3		-	-	
Methyl-ethyl-ketone (MEK)	GR7	1		1	1	
DMM	GR5a	1		1	1	
Butyl-Diglycol Acetate (BDGA)	GR7	1		1	1	
RPDE	GR7	3		-	-	
Solvesso 100	GR4	1		3	-	
White spirit 60	GR4	1		1	1	
TMP	GR5a	1		1	1	
Ethyl acetate	GR7	2		2	2	
Xylene	GR4	3		-	-	

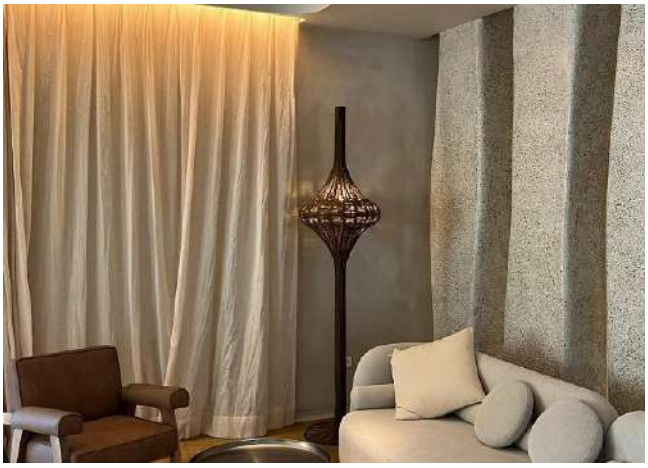
	Change/Alterations After Exposure					
Oils / Lubrication	GR	24 hours	2 days	3 days	7 days	24 days
Fuel oil	PG4	1		1	1	
Diesel oil	PG4	1		1	1	
Engine oil	PG4	1		1	1	
Jet-A Fuel	PG4	1		1	1	
Brake Oil	PG4	1		1	1	
Hydraulic Oil	PG4	1		1	1	
Kerosene	PG4	1		1	1	

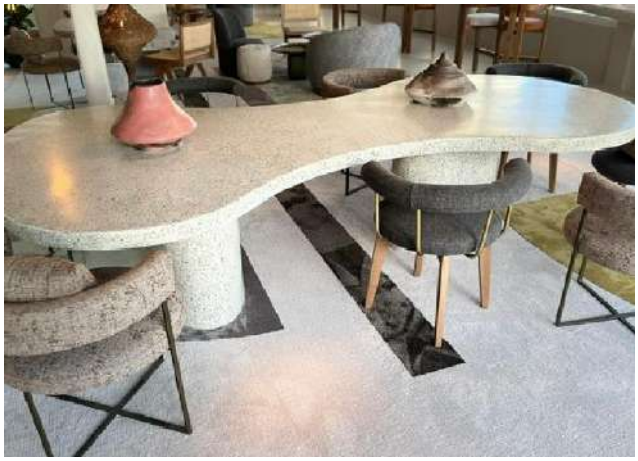
GR: group in reference to the EN 13529

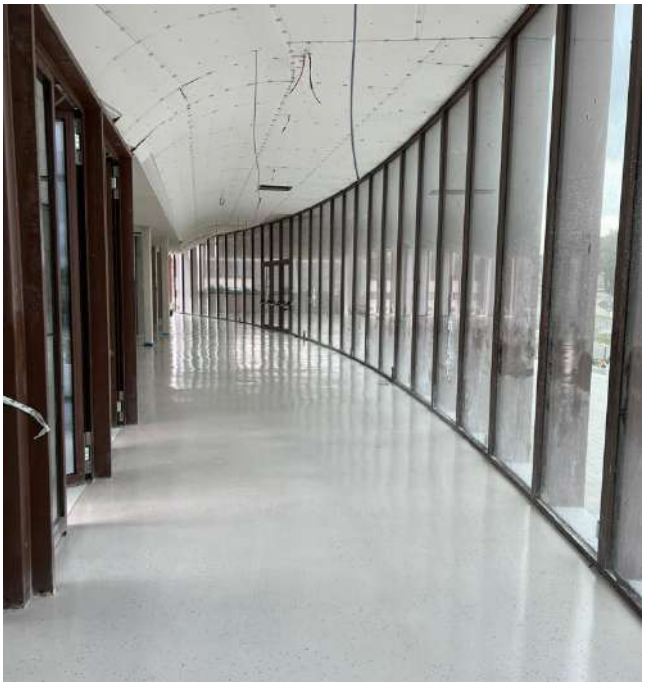
standard. Degree of resistance:

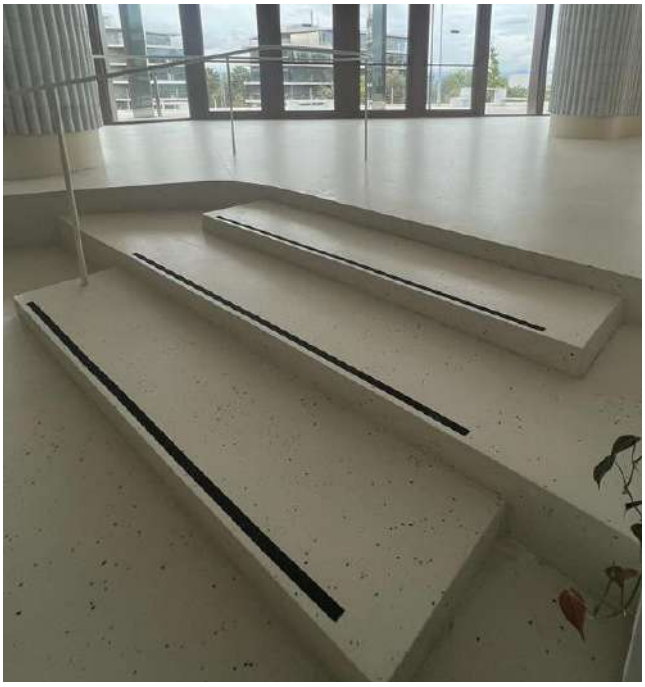
1. No changes
2. Chromatic alteration / haze
3. Softening
4. Blisters
5. Destruction of the film.

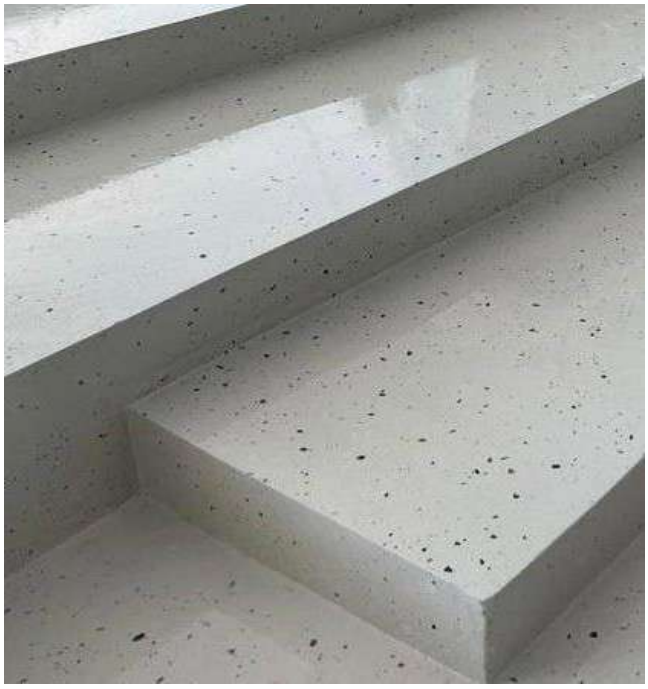












D/C In-house Laboratory,

NOTE

- The resistance rate 2 refers only to the aesthetic and superficial appearance. It does not affect the mechanical performance of the product.
- Resistances in real cases are usually higher, particularly for solvents: contact time is reduced by evaporation or cleaning.

DECLARATION OF BENEFITS

Stone Feel Pool System

Compliant with the European Construction Products Regulation (CPR) No 305/2011

1 • Product Name:

Stone Feel Pool System

2 • Product type: Gunita concrete >25N/mm2 (20 cm thick) + reinforced with fiberglass or mesh 15x15x0.8 + Stone Feel Pool system (Stone Feel Pool Base + Stone Feel Pool Finish)

3 • Intended use(s): Construction of floors, swimming pools, interior-exterior cladding on concrete supports, water-repellent plasterboard or OSB3 wood.

4 • Name and address of the manufacturer: Cía. Española de Hormigones Estampados, S.L. | Pol. Ind. Catalunya Sud 14-1, 43500 – Tortosa (Tarragona) Spain - www.pavistamp.com

5 • System for evaluating and verifying the constancy of performance: System 3

6 • Notified Body: Factory production control (CPF) and initial type tests are carried out under system 3

7 • Declared benefits:

ESSENTIAL FEATURES	BENEFITS	SPECS HARMONIZED TECHNIQUES
Adhesion on concrete	≥1.0 MPa	EN 13813:2003 (CT-C20-F5-A22)
Desgaste UNE-EN 13892-4: 18 cm3 / 50 cm2	18 cm3 / 50 cm2	
Impact resistance UNE-EN 12663	IR=14.7 N.m	
Polished finish Bush-hammered finish	Class: 1 Class: 3	
Flexural Strength Compressive Strength	≥ 5 N/mm2 ≥ 25 N/mm2	

8 • The performance of the product identified in points 1 and 2 is in accordance with the performance declared in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

CHEMICAL RESISTANCE TEST

(ref and internal method SM030)

Product Name:

DDP STONE FEEL SYSTEM | June 2022

Support: Concrete Slab Mix:
Mechanical
Application: Pouring + Leveling + Polishing + Sealing
Conditioning: 5-35º C
Ambient temperature: 20 ºC

	Change/Alterations After Exposure					
Chemicals (home)	GR	24 hours	2 days	3 days	7 days	24 days
Water		1		1	1	
Hydrogen Peroxide 13 vol.		1		5	-	
Acetone		1		1	1	
Ethanol 96%	GR5	2-3		2-3	-	
Café		2		2	2	
Sodium hypochlorite	GR13	2-3		2-3	-	
Coke		1		1	1	
Olive Oil		1		1	1	
Sodium chloride (sol. sat.)	GR12	1		1	1	
Ketchup		1		1	1	
Red wine		3		5	-	
Chemicals (acids)						
Acetic acid sol.10%	GR9	4-5		-	-	
Acetic acid sol.20%	GR10	4-5		-	-	
Citric acid sun.20%	GR10	1		3	-	
Hydrochloric acid sol.5%	GR9	5		-	-	
Hydrochloric acid sol.10%	GR9	5		-	-	
Hydrochloric acid sol.37%	GR10	4-5		-	-	
Phosphoric acid 5%	GR9	4-5		-	-	
Phosphoric acid 10%	GR9	4-5		-	-	
Phosphoric acid 40%	GR10	4-5		-	-	
Lactic acid sol.10%	GR9	5		-	-	
Lactic acid sol.20%	GR10	5		-	-	
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Nitric acid sol.50%	GR10	4-5		-	-	
Sulfuric acid 5%	GR9	5		-	-	
Sulfuric acid 10%	GR9	5		-	-	
Sulfuric acid 20%	GR10	5		-	-	
Ammonia sol.5%	GR13	1		1	1	
Ammonia sol.10%	GR13	1		1	1	
Sodium Hydroxide sol.50%	GR11	1		1	1	
Solvent Products						
Butyl glycol	GR5a	3		-	-	
Methyl-ethyl-ketone (MEK)	GR7	1		1	1	
DMM	GR5a	1		1	1	
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RPDE	GR7	3		-	-	
Solvesso 100	GR4	1		3	-	
White spirit 60	GR4	1		1	1	
TMP	GR5a	1		1	1	
Ethyl acetate	GR7	2		2	2	
Xylene	GR4	3		-	-	

	Change/Alterations After Exposure					
Oils / Lubrication	GR	24 hours	2 days	3 days	7 days	24 days
Fuel oil	PG4	1		1	1	
Diesel oil	PG4	1		1	1	
Engine oil	PG4	1		1	1	
Jet-A Fuel	PG4	1		1	1	
Brake Oil	PG4	1		1	1	
Hydraulic Oil	PG4	1		1	1	
Kerosene	PG4	1		1	1	

GR: group in reference to the EN 13529

standard. Degree of resistance:

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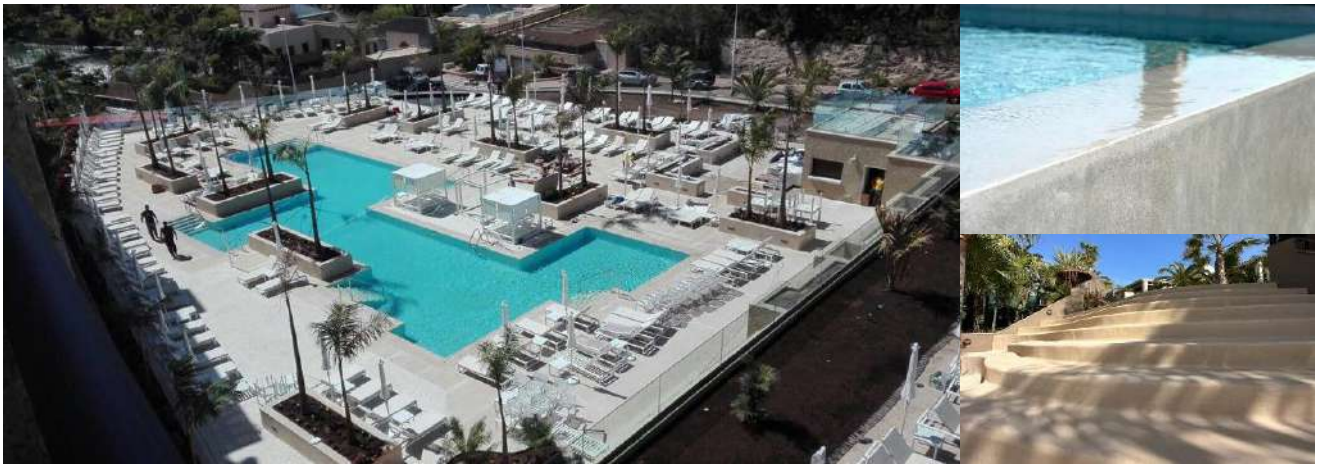

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