

SYSTEM

Stone Feel KIPool

Modular system of pools lined with Stone Feel Pool technology

Technical prescription document for architects, engineering firms, construction companies and project management.

About the System

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Technical report, composition and master text

02**Construction System I and II**

Layer by layer description of the system

03**System Advantages**

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04**Technical comparison**

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08**Declaration of Performance**

Pursuant to CPR (EU) No. 305/2011

01

PRESCRIPTION

System Prescription

Technical report ready for incorporation into projects, tenders and work specifications.

System Overview

Stone Feel KIPool is a comprehensive system of modular pools made with a Geofoam 250 structure by Knauf Industries that receives a decorative and waterproof continuous coating using Pavistamp's Stone Feel Pool technology. The resistant structure is made up of self-interlocking modules of high-density expanded polystyrene (EPS), generating a monolithic pool with a continuous stone finish, with no visible joints.

INTENDED USE

Construction and coating of swimming pools for residential, spa, wellness and boutique hospitality pools, in permanent immersion and exposed to saline and traditional chlorination.

SUPPORTS

- Geofoam 250 (EPS) modular structure
- Semi-smooth surface with high adhesion

AREAS OF APPLICATION

- Single-family homes, penthouses and terraces
- Spas, boutique hotels and wellness centres

TECHNICAL ADVANTAGES

- Extreme lightness and lower structural load
- High thermal insulation (λ 0.034 W/m·K)
- Speed of installation (1–2 weeks)
- Logistics optimisation in kit
- Reduction of waste on site
- Energy efficiency and savings in air conditioning
- Seamless monolithic cladding

Detailed layered composition



- | | | |
|----------|--|--|
| 1 | Geofoam 250 (Knauf) + KIPOOL 2C | Modular structure · Two-component adhesive |
| 2 | Paviseal 300 | Pore priming and sealing · 0.1–0.2 kg/m ² |
| 3 | Pavigrout R4 Special Swimming Pools | Structural regularisation · 3–5 mm |
| 4 | Fiberglass Mesh | Embedded stabilising and anti-cracking reinforcement |
| 5 | Stone Feel Pool Base | Elastic waterproofing · ≥ 4 mm |
| 6 | Stone Feel Pool (Fine/Coarse) | Decorative stone finish · 2–3 mm |
| 7 | Lithium Silicate | Surface hardening densifier |
| 8 | Paviseal 700 | Water-repellent protective final sealant |

Approximate total thickness of the coating on the Geofoam structure: 6–9 mm.

Execution, requirements and limitations

EXECUTION CONDITIONS

- Application temperature: 10–30 °C.
- Protect from rain, frost, strong wind and direct sunlight.
- Respect waiting times between coats and setting or curing.
- Place the mesh on the layer of Pavigrout R4 Special Pools.

SUPPORT REQUIREMENTS

- Assembled, level, and stable Geofoam structure.
- Healthy, clean surface free of dust or grease.
- Joints and meetings treated with KIPOOL 2C adhesive.
- Unique points reinforced with mesh.

LIMITATIONS

- Not suitable on substrates with humidity > 4%.
- It does not resist concentrated acids or aggressive chlorinates in direct contact.
- Respect wait of ≥ 2 to 5 days before filling.
- Do not apply under sunstroke or risk of frost.

COMPATIBILITIES

- Compatible with salt and traditional chlorination.
- Skimmer, drainage, spotlights, impellers and system ladders.
- Closed system of Pavistamp + Knauf products.
- Suitable for permanent immersion.

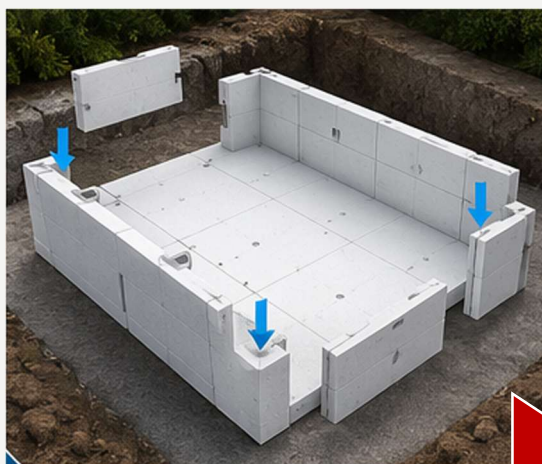
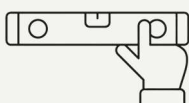
Procedure and installation

INSTALLATION PROCEDURE AT A GLANCE



01 · BASE AND LEVELLING

Base positioning.
Precise levelling.
Stable surface.



02 · PANEL ASSEMBLY

Socket assembly with perfectly fitting modular parts.



03 · ADHESIVE BONDING

Structural adhesive of all joints.



04 · WATERPROOFING AND FINISHING

Waterproofing and finishes for a professional result.

Procedure and installation

INSTALLATION PROCEDURE AT A GLANCE

- 1 Mounting and adhesive of Geofoam 250 modules with KIPOOL 2C.
- 2 Primer and pore sealing with Paviseal 300.
- 3 Structural regularisation with Pavigrout R4 Special Pools and fibreglass mesh of 160 grms/m²
- 4 Application of Stone Feel Pool Waterproofing Base (≥ 4 mm).
- 5 Fine or thick Stone Feel Pool decorative finish (2–3 mm).
- 6 Densified with Lithium Silicate and sealed with Paviseal 700.

MASTER PRESCRIPTION TEXT

Supply and execution of Pavistamp's integral STONE FEEL KIPOOL modular pool system: self-supporting structure of high-density EPS modules Geofoam 250 from Knauf Industries (density 25–35 kg/m³, compressive strength $\sigma_{10} \geq 250$ kPa, thermal conductivity $\lambda = 0.034$ W/m·K), assembled and adhesive with KIPOOL 2C. Primer with Paviseal 300; structural regularisation with Pavigrout R4 Special Swimming Pools reinforced with fibreglass mesh of grms/m²; Stone Feel Pool Base (≥ 4 mm) and continuous Stone Feel Pool decorative finish (fine or thick, 2–3 mm) in the colour chosen from the chart. Densified with Lithium Silicate and sealed with Paviseal 700 water-repellent. Monolithic stone coating, jointless, waterproof, breathable and resistant to salt and traditional chlorination, suitable for permanent immersion. Measurement: m² of fully finished pool.

02

CONSTRUCTION SYSTEM

Construction System I

Technical description of each of the layers that make up the Stone Feel KIPool system.

Geofoam 250 by Knauf Industries

Self-interlocking modular structure made of high-density expanded polystyrene (EPS) developed by Knauf Industries. Semi-smooth surface that creates optimal support for the Stone Feel Pool coating, with perfect adhesion, great thermal insulation and lightness.

GEOFOAM 250 · Technical Properties	
Thermal conductivity (λ)	0.034 W/m·K
Dimensional stability	$\pm 0.5\%$
Bending Strength	≥ 420 kPa
Compression Tension (σ_{10})	≥ 250 kPa
Creep to compression (perm.)	CC(2/1,5/50)70
Tensile strength	≥ 390 kPa
Water Absorption	$\leq 5\%$
Vapor diffusion (μ)	40 – 100
Vapor permeability (δ)	0,006 – 0,015
Density	25 – 35 kg/m ³
Recyclable	100 %

ADVANTAGES OVER CONCRETE

- ~70% reduction in weight compared to traditional solutions.
- Natural thermal insulation: lower air conditioning cost.
- Fast and clean installation in 7 to 10 days, without formwork or gunning compared to a traditional system of 35 - 40 days.
- Zero waste on site and optimised logistics.
- 100% recyclable material.

KIPOOL 2C Adhesive · Paviseal 300

KIPOOL 2C

Two-component structural adhesive

- Attach and glue the Geofoam modules of the cup.
- It guarantees self-supporting modular assembly.
- Seals joints between parts against leakage.
- High mechanical and immersion resistance.
- The basis of the monolithic behaviour of the complex.



Paviseal 300

Pore priming and sealing

- First consolidating primer on EPS.
- It seals the surface porosity of the structure.
- Improves the adhesion of the back layers.
- Regulates the absorption of the support.
- Indicative consumption: 0.100 kg/m².



Pavigrout R4 · Fiberglass Mesh

Pavigrout R4 Special Swimming Pools

Structural regularisation mortar

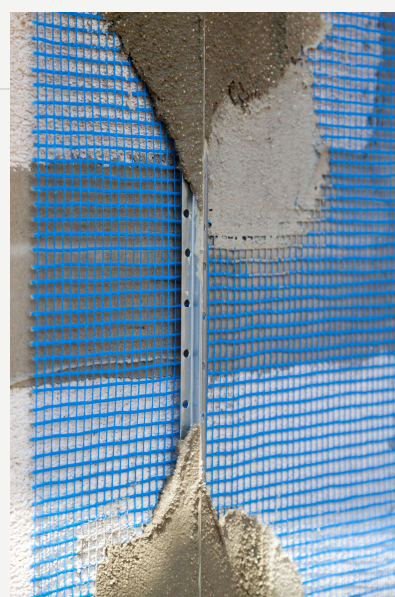
- It regularises and gives continuity to the modular surface.
- Provides structural strength to the pool as a whole.
- Corrects flatness prior to waterproofing.
- Approximate application thickness: 3–5 mm.
- Compatible with embedded reinforcement mesh.
- Indicative consumption: 8.0 kg/m².



Fiberglass Mesh

Crack reinforcement and control

- It is placed in the middle of the regularisation coating.
- Controls shrinkage cracking and stresses.
- It reinforces unique points, encounters and edges.
- Distributes forces over the entire surface.
- Overlap according to structural support.
- Indicative consumption: 1.0 m².



Stone Feel Pool Base · Finishing

Stone Feel Pool Base

Two-component base and waterproof elastic mortar

- Base layer and waterproofing and elastic of the pool.
- Tensile adhesion ≥ 1 MPa; Class A5 cracks.
- Permeability index: $0.03 \text{ kg/m}^2 \cdot \text{h}^{0.5}$.
- Thickness 2 – 3 mm/layer.
- Reaction to fire A1.
- Indicative consumption: 5.0 kg/m^2 .



Stone Feel Pool Coarse or Thin

Decorative stone finish

- Continuous coating with mineral aggregates.
- High chemical and salt resistance in immersion.
- Jointless, non-slip stone finish (C2–C3).
- Adhesion 0.98 N/mm^2 ; Absorption 0.003 g/cm^2 .
- Thicknesses 2–6 mm ·
- Customizable colour chart.
- Indicative consumption: 3.0 kg/m^2 .



Lithium Silicate · Paviseal 700

Lithium Silicate

Surface hardening densifier

- Densifies and hardens the surface of the finish.
- Reduces porosity and improves surface cohesion.
- Increases wear and abrasion resistance.
- Internal chemical reaction without altering the colour.
- Optimal preparation for final sealing.
- Indicative consumption: 0.100 kg/m².

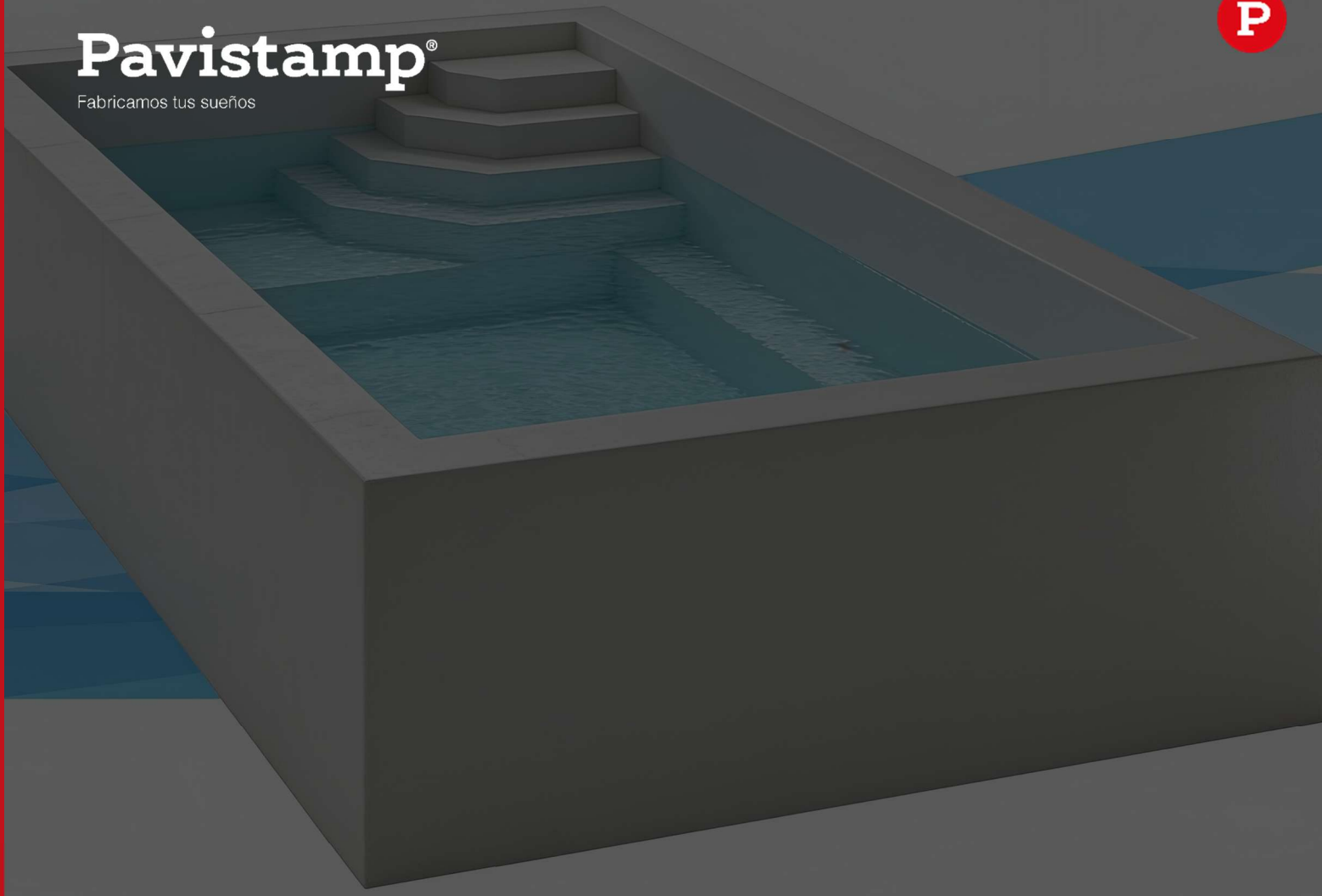


Paviseal 700

Water-repellent protective final sealant

- Hydro-oleophegating final sealing of the entire system.
- Water repellent effect without changing the colour.
- Prevents efflorescence and stains; breathable.
- Provides durability and facilitates maintenance.
- Indicative consumption: 0.015 kg/m².





02

CONSTRUCTION SYSTEM

Construction System II

Technical description of each of the layers that make up the Stone Feel KIPool system.

02 · CONSTRUCTION SYSTEM

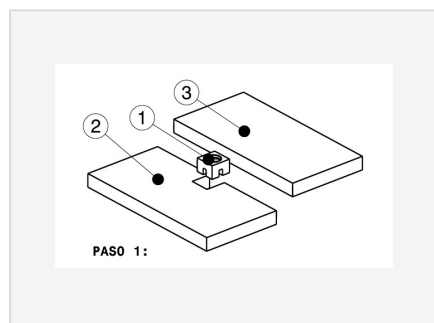
Exploded view and assembly · AZORES Model

AZORES 2400 × 2400 × 900 mm · EPS GEOFOAM 250 · 11 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

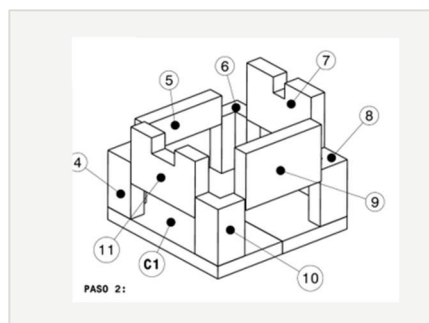
ID	NAME	REFERENCE	DIMEN. BASE (mm)	UD
1	Standard floor panel	091023IN-021	2400 × 1200 × 200	1
2	Floor drain panel	091023IN-022	2400 × 1200 × 200	1
3	Corner	091023IN-0200	500 × 500 × 900 × 250	4
4	Fixed wide smooth panel	091023IN-024	1400 × 900 × 250	1
5	Front Impeller Panel	091023IN-030	1400 × 900 × 250	1
6	Front panel skimmer	091023IN-031	1400 × 900 × 250	1
7	Side panel focus	091023IN-032	1900 × 450 × 250	1
8	Smooth half side panel	091023IN-033	1400 × 450 × 250	1

02 · ASSEMBLY PROCESS



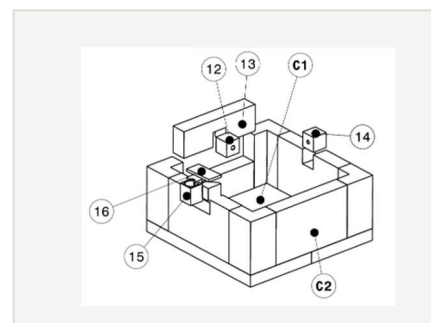
STEP 1 · BASE

Place and adhesive pieces 1 to 3 forming the base of the glass (C3 set).



STEP 2 · SET C1

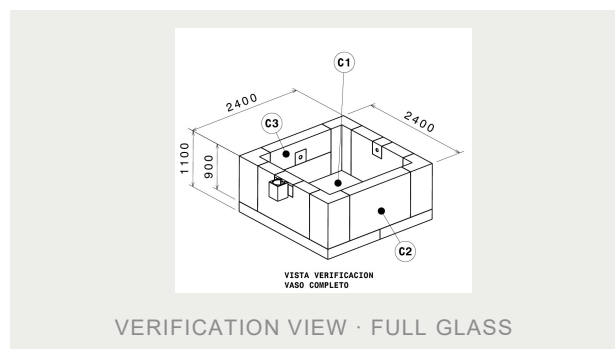
Assemble pieces 4 to 11 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble pieces 12 to 16 and adhesive all contact surfaces between panels and accessories and attach them to the C2 assembly.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

02 · CONSTRUCTION SYSTEM

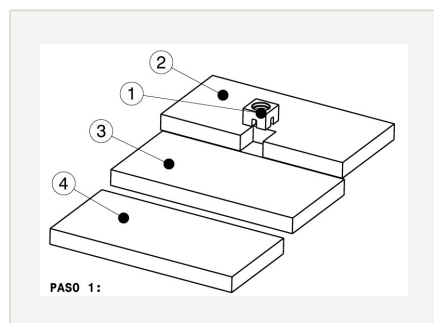
Exploded view and assembly · BALI Model

BALI 2400 × 3600 × 900 mm · EPS GEOFOAM 250 · 12 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

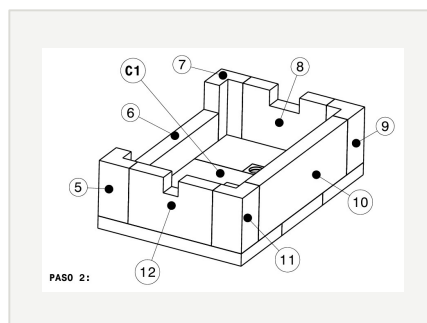
ID	NAME	REFERENCE	BASE DIMENSIONS (mm)	UD
1	Standard floor panel	091023IN-021	2400 × 1200 × 200	2
2	Floor drain panel	091023IN-022	2400 × 1200 × 200	1
3	Smooth side panel	091023IN-027	2600 × 900 × 250	1
4	Corner	091023IN-0200	500 × 500 × 900 × 250	4
5	Front Impeller Panel	091023IN-030	1400 × 900 × 250	1
6	Front panel skimmer	091023IN-031	1400 × 900 × 250	1
7	Side panel focus	091023IN-036	3100 × 450 × 250	1
8	Smooth half side panel	091023IN-037	2600 × 450 × 250	1

02 · ASSEMBLY PROCESS



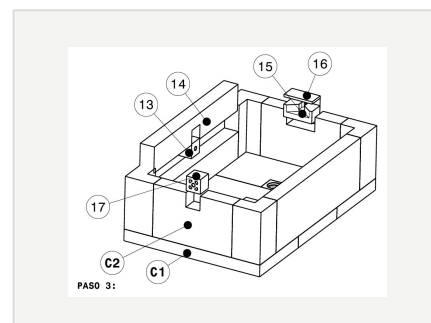
STEP 1 · BASE

Place and glue pieces 1 to 4 forming the base of the glass (C3 set).



STEP 2 · SET C1

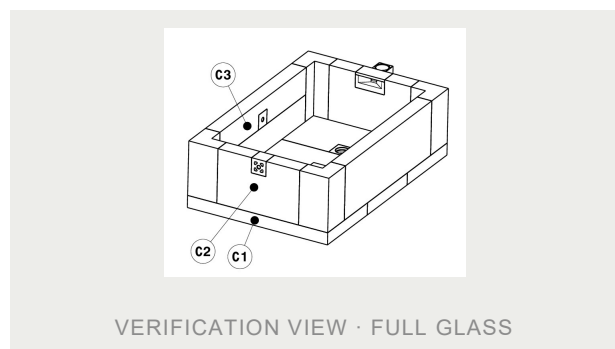
Assemble pieces 5 to 12 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble pieces 13 to 17 and adhesive all the contact surfaces between panels and accessories, and the joint to the C2 set.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

02 · CONSTRUCTION SYSTEM

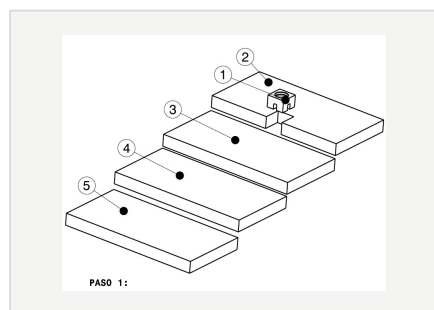
Exploded view and assembly · CAPRI Model

CAPRI 2400 × 4800 × 900 mm · EPS GEOFOAM 250 · 20 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

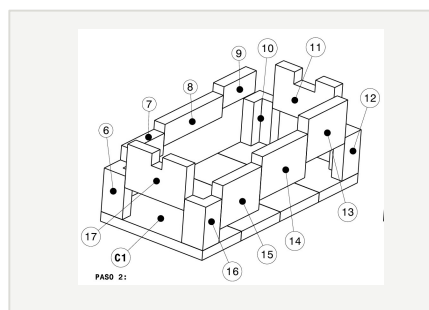
ID	NAME	REFERENCE	DIMENSIONS (mm)	UD
1	Standard floor panel	091023IN-021	L2400 × A1200 × G200	3
2	Floor drain panel	091023IN-022	L2400 × A1200 × G200	1
3	Smooth side panel	091023IN-029	L1200 × H900 × G250	2
4	Fixed wide smooth panel	091023IN-024	L1400 × H900 × G250	1
5	Front panel impeller	091023IN-030	L1400 × H900 × G250	1
6	Skimmer front panel	091023IN-031	L2300 × H450 × G250	1
7	Side panel spotlight	091023IN-038	L1400 × H450 × G250	1
8	Smooth half side panel	091023IN-039	L1000 × H450 × G250	2
9	Smooth half panel	091023IN-039B	L1800 × H450 × G250	2
10	Side panel spotlight	091023IN-038A	L1200 × H450 × G250	2
11	Corner	091023IN-0200	L500×L500×H900×G250	4

02 · ASSEMBLY PROCESS



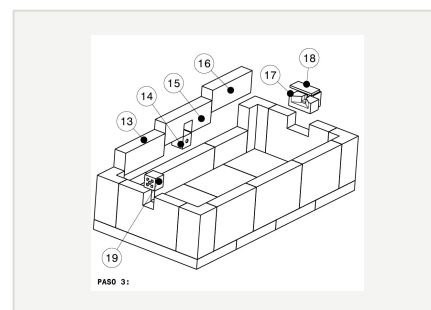
STEP 1 · BASE

Place and adhesive pieces 1 to 5 forming the base of the glass (set C3).



STEP 2 · SET C1

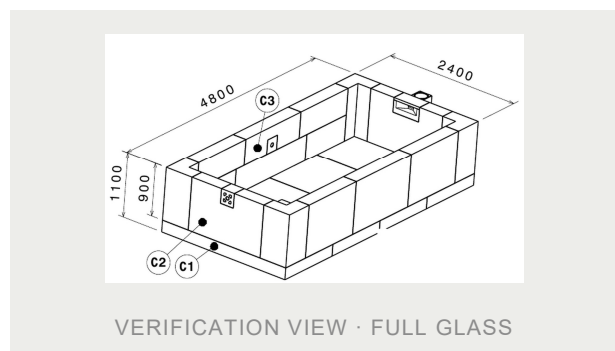
Assemble pieces 6 to 17 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble parts 13 to 19 and adhesive all the contact surfaces between panels and accessories, and the joint to the C2 assembly.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

02 · CONSTRUCTION SYSTEM

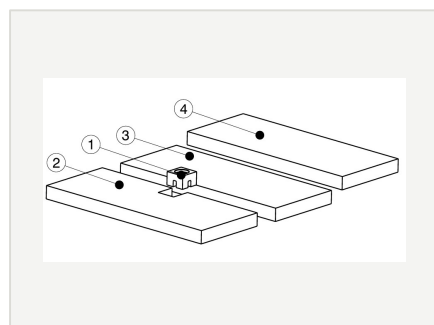
Exploded view and assembly · DOMINICA Model

DOMINICA 3000 × 3600 × 900 mm · EPS GEOFOAM 250 · 13 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

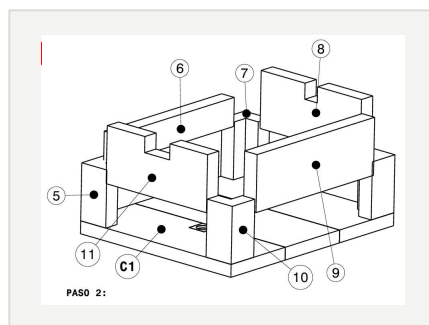
ID	NAME	REFERENCE	BASE DIMENSIONS (mm)	UD
1	Standard floor panel	091023IN-025	3000 × 1200 × 200	2
2	Floor drain panel	091023IN-026	3000 × 1200 × 200	1
3	Smooth side panel	091023IN-027	2600 × 900 × 250	2
4	Corner	091023IN-0200	500 × 500 × 900 × 250	4
5	Front Impeller Panel	091023IN-034	2000 × 900 × 250	1
6	Front panel skimmer	091023IN-035	2000 × 900 × 250	1
7	Side panel focus	091023IN-036	2600 × 900 × 250	1
8	Smooth half side panel	091023IN-037	3100 × 450 × 250	1

02 · ASSEMBLY PROCESS



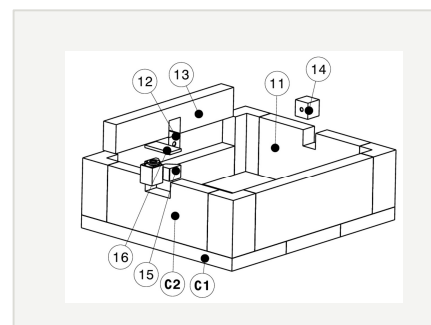
STEP 1 · BASE

Place and glue pieces 1 to 4 forming the base of the glass (C3 set).



STEP 2 · SET C1

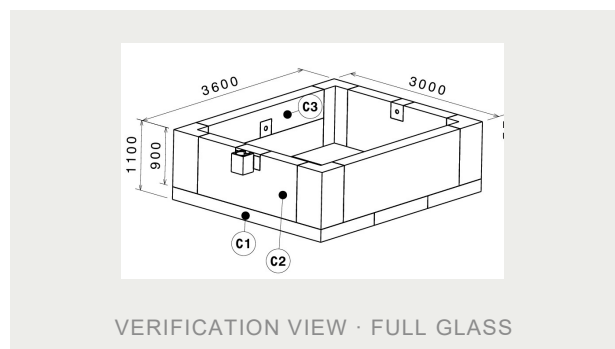
Assemble pieces 5 to 11 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble pieces 12 to 16 and adhesive all contact surfaces between panels and accessories, and attach them to the C2 assembly.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

02 · CONSTRUCTION SYSTEM

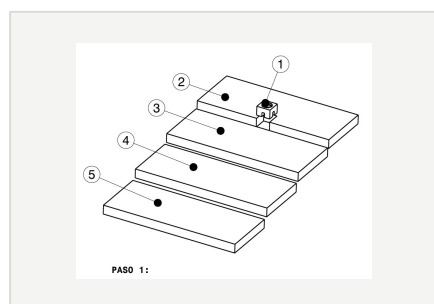
Exploded view and assembly · EMERALD Model

EMERALD 3000 × 4800 × 1200 mm · EPS GEOFOAM 250 · 19 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

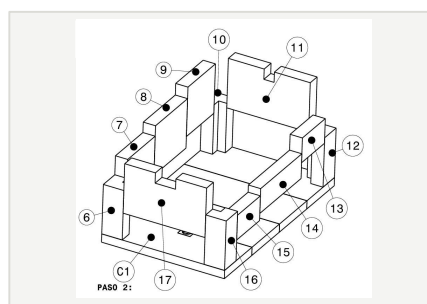
ID	NAME	REFERENCE	BASE DIMENSIONS (mm)	UD
1	Standard floor panel	091023IN-060	3000 × 1200 × 200	3
2	Floor drain panel	091023IN-061	3000 × 1200 × 200	1
3	Smooth side panel	091023IN-071	1200 × 1200 × 300	2
4	Smooth side panel	091023IN-070	1400 × 1200 × 300	1
5	Standard Panel Impellers	091023IN-081	2000 × 1200 × 300	1
6	Panel skimmer	091023IN-083	2000 × 1200 × 300	1
7	Standard smooth half panel	091023IN-080	1800 × 600 × 300	1
8	Half side panel complete.	091023IN-082	1000 × 600 × 300	2
9	Corner	091023IN-0210	500 × 500 × 1200 × 300	4
10	Standard Half Panel Focus	091023IN-085	1400 × 600 × 300	1
11	Half panel complete. Focus	091023IN-086	1200 × 600 × 300	2

02 · ASSEMBLY PROCESS



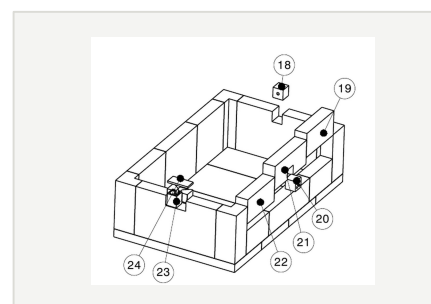
STEP 1 · BASE

Place and adhesive pieces 1 to 5 forming the base of the glass (set C3).



STEP 2 · SET C1

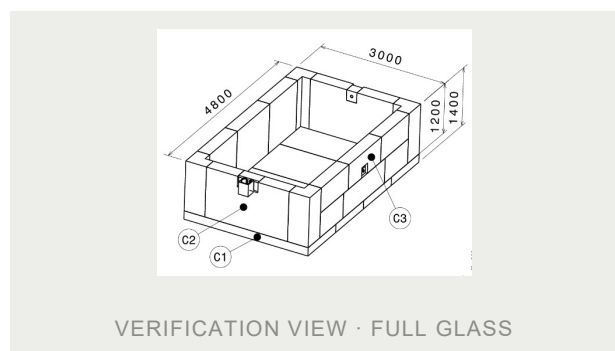
Assemble pieces 6 to 17 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble pieces 18 to 24 and adhesive all the contact surfaces between panels and accessories, and the joint to the C2 assembly.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

02 · CONSTRUCTION SYSTEM

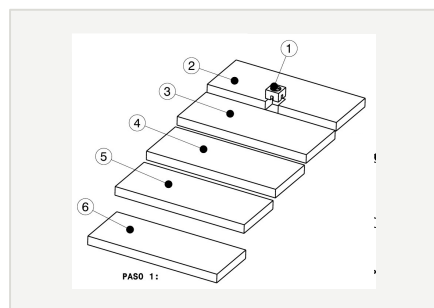
Exploded view and assembly · FIJI Model

FIJI 3000 × 6000 × 1200 mm · EPS GEOFOAM 250 · 19 PIECES

01 · DESCRIPTION OF ELEMENTS AND NUMBERING

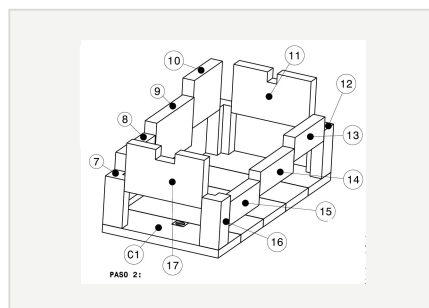
ID	NAME	REFERENCE	BASE DIMENSIONS (mm)	UD
1	Standard floor panel	091023IN-060	3000 × 1200 × 200	3
2	Floor drain panel	091023IN-061	3000 × 1200 × 200	1
3	Smooth side panel	091023IN-073	1500 × 1200 × 300	2
4	Smooth side panel	091023IN-072	2000 × 1200 × 300	1
5	Standard Panel Impellers	091023IN-081	2000 × 1200 × 300	1
6	Panel skimmer	091023IN-083	2000 × 1200 × 300	1
7	Standard smooth half panel	091023IN-080	1800 × 600 × 300	3
8	Half side panel complete.	091023IN-084	1600 × 600 × 300	2
9	Corner	091023IN-0210	500 × 500 × 1200 × 300	4
10	Standard Half Panel Focus	091023IN-085	1400 × 600 × 300	1

02 · ASSEMBLY PROCESS



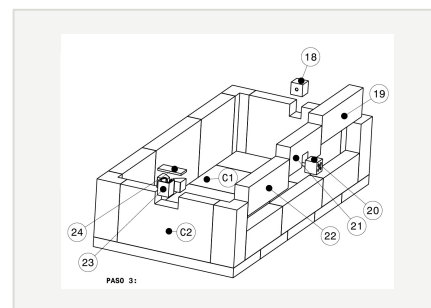
STEP 1 · BASE

Place and glue pieces 1 to 6 forming the base of the glass (C3 set).



STEP 2 · SET C1

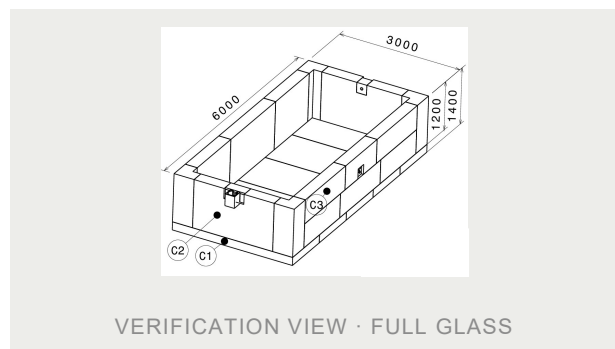
Assemble pieces 7 to 17 in the order indicated; Adhesive all the faces in contact and the joint to the C1 set.



STEP 3 · C2 SET

Assemble pieces 18 to 24 and adhesive all the contact surfaces between panels and accessories, and the joint to the C2 assembly.

03 · VERIFICATION, ADHESIVE AND FINISHING



ADHESIVE AND FINISHING

- **Adhesive:** KIPOOL 2C (Part A + Part B), 8:1 mix.
- **Ladder:** choose a model from the catalogue and stick all the surfaces in contact with the glass.
- **Finishing:** with the set dry, apply waterproofing and finishing materials.
- **Installations:** water and electricity pipes, sealing the passages properly.

03

ADVANTAGES OF THE SYSTEM

System Advantages

Technical, energy and logistical benefits compared to conventional solutions.

Advantages of the Stone Feel KIPool system

01



Speed of execution

Modular kit installation in 1–2 weeks

02



Reduction of indirect costs

Less labour, deadlines and guilds on site.

03



Sustainability

100% recyclable EPS and zero waste on site.

04



Energy efficiency

Natural insulation (λ 0.034) and air conditioning savings.

05



Weight reduction

Density 25–35 kg/m³ and lower structural load.

06



Ease of logistics

Optimised single shipment, tailor-made comprehensive package.

07



Reduced waste generation

Exact amount of material per project.

08



Reduced maintenance

Continuous, sealed and water-repellent surface.

09



Seamless continuous design

Stone, organic, monolithic mineral finish with premium aesthetics.



04

TECHNICAL COMPARISON

Technical comparison

Stone Feel KIPool in front of the gunite concrete pool and the conventional prefabricated pool.

Technical system comparison

Criteria	Gunite concrete	Conventional prefabricated	Stone Feel KIPool
Runtime	4–8 weeks	2–4 weeks	1–2 weeks
Structural Weight/Load	Very high	Media	Very Low (EPS)
Thermal insulation	Low (thermal bridge)	Low–medium	Height (λ 0.034 W/m·K)
Finishing	Mosaic tile with joints	Mold Gelcoat/ Fiber	Continuous stone without joints
Logistics	Multiple trucks	Special transport and/or crane	1 shipment = 1 kit
Operating cost	High	Medium	Reduced
Customisation	Media (formwork)	Low (Standard Mold)	High (modular + 19 finishes)
Durability	High (attached to joints)	Media (gelcoat)	High (monolithic)
Environmental impact	High (waste/CO ₂)	Medium	Reduced (zero waste)

05

AVAILABLE MODELS

Available Accessories

Six standard models of Geofoam 250 structure, with technical studies carried out.

Available models

Model	Width	Long	High	Recommended Application
Azores	2400 mm	2400 mm	900 mm	Spa / plunge pool · Penthouses and reduced terraces
Bali	2400 mm	3600 mm	900 mm	Single-family homes · Medium Gardens
Capri	2400 mm	4800 mm	900 mm	Short swimming pool · Residential Use
Dominica	3000 mm	3600 mm	900 mm	Spacious family · Boutique Hotels
Emerald	3000 mm	4800 mm	1200 mm	Greater depth · Sports/Wellness Use
Fiji	3000 mm	6000 mm	1200 mm	Swimming pool · Hotels and wellness centres

ACCESSORIES (OPTIONAL)

- Skimmer and drainage.
- Spotlights and impellers.
- Integrated stairs.
- Staircase with integrated cabin for installations.

Accesorios (opcional)



Skimmer



Drenaje



Focos



Impulsores



Escaleras

05 · AVAILABLE MODELS AND APPLICATION CRITERIA

Accessories and reference weights

GEOFOAM EPS 250 · VOLUME WITH ≥ 25% WASTE INCLUDED

01 · CUP WEIGHTS PER MODEL

NAME	MODEL	DIMENSIONS (mm)	m³ EPS	WEIGHT (kg)
01-MNP-EXT-A2400X2400XH900	GOSHAWKS	2400 × 2400 × 900	5	140
02-MNP-EXT-A2400X3600XH900	BALI	2400 × 3600 × 900	6	168
03-MNP-EXT-A3000XL3600XH900	DOMINICAN	3000 × 3600 × 900	6,5	182
04-MNP-EXT-A2400X4800XH900	CAPRI	2400 × 4800 × 900	7,5	210
10-KIPOOL-EXT-A3000XL4800XH1200	EMERALD	3000 × 4800 × 1200	10	280
11-KIPOOL-EXT-A3000XL6000XH1200	FIJI	3000 × 6000 × 1200	11,5	322

02 · ACCESSORIES · LADDERS IN GEOFOAM EPS 250

TYPE	NAME	m³ EPS	APPROX. WEIGHT (kg)
MINIPOOL	091023IN-040-LADDER-LONG-1900	1,7	47
MINIPOOL	091023IN-042-LADDER-LONG-3000	2	56
MINIPOOL	LADDER-NOSEN: 091023IN-041A+041B	1	28
KIPOOL	091023IN-099-LADDER-LONG-L2400XA400XH1080	1,5	42
KIPOOL	LADDER-A2400XL1200XH1080: 090 + 091 + 092	2,5	70

03 · APPLICATION CRITERIA

PRESCRIPTION NOTES

- **Volumes:** Them³ of EPS indicated includes at least 25% manufacturing waste.
- **Weights:** Approximate values of the set of panels in GEOFOAM EPS 250, dry and unfinished.
- **Stairs:** Supplied as a standalone accessory; it sticks to the cup on all contact surfaces.
- **Prices:** Ex works, ask your salesperson for the Professional PVP Rate 2026.
- **Prices:** Do not include transport, assembly or taxes.
- **Terraces and rooftops:** It is dispensable to set up swimming pools on terraces and rooftops with a corresponding report or technical study.
- **Supply clauses:** This prescription is for guidance purposes only and is offered as a technical recommendation only. The company assumes no responsibility for the execution, interpretation, application, modifications in work or improper use of the information contained herein. Verification and design by an expert prescriber, through a report or technical study is mandatory and our company is not responsible for such supervision or issuance. The correct installation, verification of the support, compliance with the technical data sheets and control of the working conditions are the sole responsibility of the applicator or executing company or corresponding Project Management (DF), as well as any result derived from its action.
- **Responsibility:** This document is non-binding and must be validated by a competent technician according to the actual conditions of the project. The execution of a system of these characteristics requires rigor and uncompressed working times. Without these guarantees, the continuity of the work cannot be carried out with the required quality.

06

FINISH LIST

Finish list

Stone Feel Pool range: fine, coarse finishes and special decorative aggregates.

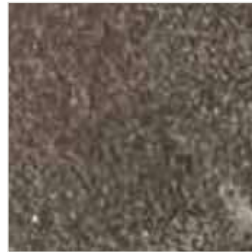
Stone Feel Pool range of finishes



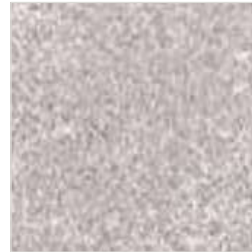
Neutro Fino



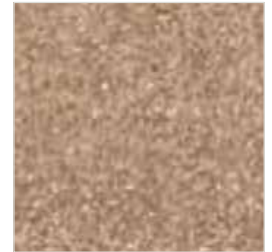
Paja Fino



Gris Base Fino



Plata Fino



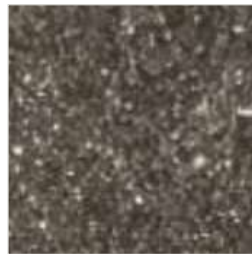
Tierra Fino



Neutro Grueso



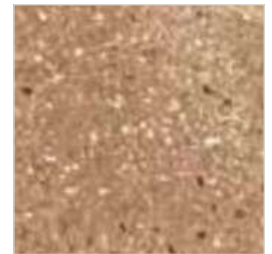
Paja Grueso



Gris Base Grueso



Plata Grueso



Tierra Grueso



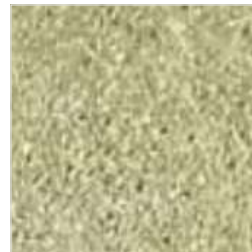
Ton Pierre Gr.



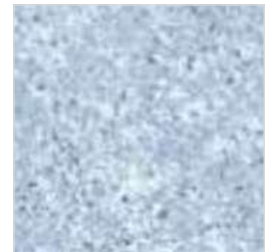
Hueso Grueso



Jade Grueso



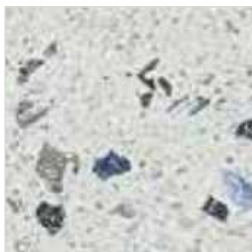
Verde Grueso



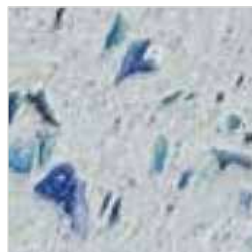
Azul Grueso



Árido de Río



Multicolor



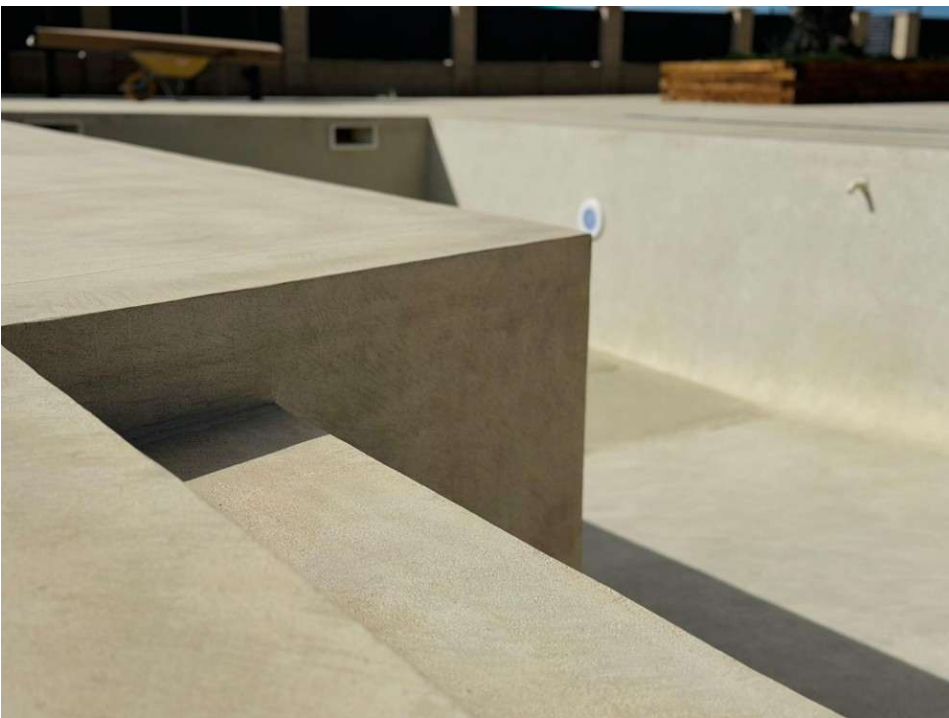
Azul



Topacio

Thin: smooth surface, minimalist cement-like aesthetic. **Coarse:** texture and marked granulometry, non-slip.
Special: quartz and glass aggregates with natural stone effect.

Stone Feel Pool range of finishes



Thin: smooth surface, minimalist cement-like aesthetic. **Coarse:** texture and marked granulometry, non-slip.
Special: quartz and glass aggregates with natural stone effect.

07

TECHNICAL SPECIFICATIONS

Technical Specifications

Components, consumption and performance of the complete system.

Technical specifications of the system

Component	Function	Thickness / consumption
Geofoam 250	Modular structure	Modules 900–1200 mm
KIPOOL 2C	Structural adhesive	According to the board
Paviseal 300	Priming/Sealing	Impregnation; 0.100 kg/m ²
Pavigrout R4 Special Swimming Pools	Regularisation	3–5 mm; 8.0 Kg/m ²
Fiberglass mesh	Anti-crack reinforcement	Embedded; 160 grms/m ²
Stone Feel Pool Base	Waterproofing	2 - 3 mm; 5.0 kg/m ²
Stone Feel Pool Fine/ Coarse	Stone mineral finish	2 - 3 mm; 3.0 kg/m ²
Lithium Silicate	Densifier	Impregnation; 0.100 kg/m ²
Paviseal 700	Water repellent	Impregnation; 0.015 kg/m ²

SYSTEM FEATURES

Classification of use	Permanent immersion
Chemical Resistance	Registration · EN 13529
Salt resistance	Saline and traditional chlorination
UV resistance	Stable outdoors
Waterproofing	0.03 kg/m ² ·h ^{0/5}
Water Absorption	0.003 g/cm ² (finish)
Adhesion	≥ 1 MPa on support
Durability in immersion	Suitable, salt-resistant
Reaction to fire	A1 (Euroclass)
Structural recyclability	100% (EPS)

Technical specifications of the system

Geofoam 250

Frame: GEOFOAM 250 by Knauf Industries

Stone Feel KIPool pools feature an innovative structure of GEOFOAM 250 developed by Knauf Industries. Available in six Standard models, easy to install and with all the technical studies carried out.

Thanks to their prefabricated design, they offer clear advantages to the builder: they reduce construction and installation time and provide great thermal and acoustic insulation and lightness.



Technical Properties

GEOFOAM 250

Thermal conductivity (λ) - (W/m·K)	0.034
Dimensional stability cond. Specific - (%)	± 0.5
Bending Strength - (kPa)	≥ 420
Compression Voltage (σ_{10}) - (kPa)	≥ 250
Permanent compression creep - (kPa)	CC (2/1.5/50)70
Tensile strength - (kPa)	≥ 390
Water Absorption - (%)	≤ 5
Water diffusion resistance - (μ)	40 - 100
Water vapour permeability (δ) - (mg/Pa·h·m)	0.006 – 0.015
Recyclable	100%

Technical specifications of the system

Paviseal 300

Pavements Renovation Soils	Pavistamp®	Pavements Renovation Soils	Pavistamp®
Paviseal-300 Sealing and reinforcement resin Resin in water spread for concrete and mortar pavements protection. Product • For the concrete pavement seal • As quick primer • As mortar and concrete reinforcement • Good resistance to abrasion • For maintenance and preservation • Water base • Indoors and outdoors Characteristics • Acrylic resin in water base for cured, floor protection and mortars. • For use as joining bridge between concretes and mortars, fresh and with quick setting. • To be added to the mortars so that they become more resistant and flexible. • Transparent, waterproof and breathable. • Highlights the color. • Silky finish. Performances • Density: 2,1 g./cm³ • P.H.: 7,0 - 9,0 UNE - EN 1262 • Color: Milky White • Dried to touch: >2 hours • Pedestrian traffic: >24 hours • Road traffic: >7 days * These times are contemplated at 20°C, and they can oscillate depending on the ambient temperature. Recommendations • Application temperatures between 10 and 30°C (measured over the pavement). • It can be applied on a humid pavement (without water puddles). • Application with roller, brush, Airless... • It is recommended application in 2 passes. • It can be used in the time for preservation and maintenance from any kind of concrete floor: smooth, decorated or stamped. • Avoid application with rain risk or high humidity, with frost risk or direct insulation.		Paviseal-300 Sealing and reinforcement resin Usage way The zone to be treated must be completely clean, no dust, no grease... Application with no overloading in 2 passes. Mixture proportion • As a seal resin: 1 resin part + 3-4 parts of clean and safe water. • As quick primer: 1 resin part + 3-4 parts of clean and safe water (depending on supports). • For mortar reinforcement: maximum, 10% resin over the cement weight. * These proportions are from standard essays and can considerably oscillate depending on the concrete or mortar absorption and the conditions at the workplace. Associated products *Concrete and mortar TF-300 Packaging 20 liter drum 480 liter pallet (24 drums) 1000 liter drum Colors White (once it is dry, transparent) Consumption (Once diluted and as a sealing resin) Approximate: 0,1-0,2 l/m² (These consumptions may vary depending on the absorption of the substrate and the number of coats). Preservation In original closed container, and sheltered from outdoor and humidity: 1 year IMPORTANT The observations and prescriptions of this technical sheet, even corresponding to our best experience, should be considered, in any case, purely indicative, and must be tested by exhaustive practical applications. Therefore, before using the product, whoever is going to do it must establish whether it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.	
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Technical specifications of the system

PavigROUT R4 Esp. Swimming Pools (The Solution)

Multifunction Range

The Solution®

Thixotropic repair mortar with very fast drying.

High resistances cement compound, selected arid, special additives and fiber reinforcement.



Product

Observations

- Dampen to saturation before applying the product.
- Do not add any additive to the mortar.
- Do not apply **The Solution** over plaster or painting surfaces.
- Do not add water when the mass starts its setting process.
- Do not apply where water can remain stuck.
- When necessary apply a second layer, apply before the first layer setting.

Characteristics

- Rest time after the kneading: 5 min.
 - Mass life: 60 min. (20°C)
 - Maximum tolerated thickness: 3-15cm (on 5cm layers)
 - Setting start: 2-4 hours
- *These times are contemplated with 20°C and they can oscillate depending on the ambient temperature.*

Performances

- Apparent dust density: 1.4 g/cm³
- Mass density: 1.7 g/cm³
- Kneading water (in laboratory): 15 %
- Adherence for direct traction: ≥ 2 MPa
- Compressive strength: ≥ 45 N/mm²
- Chlorides determination: ≤ 0.05 %
- Elasticity module in compression: ≥ 20 GPa
- Frost-thaw with salt immersion: ≥ 2 MPa
- Capillary absorption: ≤ 0.5 kg / (m²h^{0.5})
- Behavior against fire: A1 Euroclass

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

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Multifunction Range

The Solution®

Thixotropic repair mortar
whit very fast drying

Execution conditions

The supports have to be healthy, stable and resistant and without dust, plaster, painting...
Eliminate the deteriorated concrete and in a degrading status until arriving to the solid, resistant and wrinkled support.
Before the **The Solution**, application, soak until saturation and apply when the surface is without water.
On structural reparations and with the armor appearance, sanitize with sandblast, eliminate the dust and cover with anti-corrosion mortar **Pavifer**, let it get dry at least 1 hour.
Over facings without absorption, very smooth or few absorbent, strip and open porous to secure a good adherence.
Avoid coating application with low temperatures, strong humidity, rain... In the following hours to the mortar, application increases the carbonation efflorescence appearance risk.

Usage way

***Manual kneading:**
Mix a bag (20kg) with 2.5-3.6 liters clean water until obtaining a homogeneous mass.

***Projected with machine:**
Mix the mortar with 15-16% clean water approximately.

***** In zones where the iron armor appears, clean and apply anti-corrosion mortar **Pavifer**, let it get dry at least 1 hour.

***** Apply the final layer **The Solution** and give the desired finish.

***** Place the glass fiber or metallic mesh in zones with fissures appearance risk.

Associated products

- *Pavifer
- *PavigROUT-R3
- *PavigROUT-R2
- *PavigROUT fluid



Packaging

20 kg bag
1200 kg pallet (60 sacks)

Colors

White and grey

Consumption

±1.4 kg/m² and mm thickness

Preservation

In the closed original container and sheltered from outdoors and humidity: 1 year

⚠ IMPORTANT

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Technical specifications of the system

Stone Feel Pool Base

Green Line | Finishes

INDEX

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: 24 hours
- Waiting time between coats: 4-5 hours
- Waiting time for tank filling: ≥ 28 days
- Coating painting: ≥ 24 hours

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

Performances

- Dosage: Comp. A+B Direct traction
- Adhesion: ±1MPa Permeability index: 0.03 kg/m² h^{0.5} CO₂ permeability: 4.5
- g/m² d Crack resistance: Class A5
- Water-vapor transmission: 1.9 ng/h
- Water-vapor permeation coefficient: 6.4E-04 g/m² dPa
- Determination of tensile properties: 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 - 30°C

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.

Green Line | Finishes

INDEX

Stone Feel Concrete Base

Elastic waterproof two-component mortar

How to use



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

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PAVISTAMP · Stone Feel KIPool — Prescription Catalog

Specifications 36

Technical specifications of the system

Stone Feel Pool Fino & Grueso

Green Line | Coatings

Stone Feel Pool

Renovation of all kinds of surfaces

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

Properties

- Resistant to salts in immersion
- High chemical resistance
- Continuous coating
- Seamless
- Waterproof and breathable
- Indoors and outdoors

Observations

- Do not add water or any other additive to the mortar.
- Treat singular areas (cracks...) with fibreglass mesh.
- Do not apply directly on brick or concrete block walls...
- Do not apply with the possibility of water rising by capillarity.
- Do not apply on surfaces with humidity >4%.
- This product is not resistant to acids, aggressive cleaning products, aggressive chlorine in direct contact (outside the skimmer) with the pool water.

Characteristics

- Mixing time: ± 30 minutes
- Open time: ± 15 minutes
- Thickness: 2 - 6 mm
- Dry to touch: 2-4 hours
- Putting into service: 7-21 days (depending on finish)

** These times are given at 20°C and may vary depending on the ambient temperature.

Performances

- Bulk density: 1.1 g/cm³
- Adhesion UNE-EN 1015-12: 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 performance: A1 euroclass

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

Applications

- Coloured mortar with aggregates for the renovation of swimming pools, walls, floor coverings... High chemical resistance and resistant to salts.
- For exterior and interior use.
- Thickness.
- Continuous coating without joints.

Supports

- On Stone Feel Pool Base.

Acabado

- Pulido, trabado, liso...

Recommendations

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

Performance conditions

- On concrete surfaces, these must be flat and clean, without remains of grout, release agents...
- The mortar base, concrete... must be completely set (≥ 28 days) and humidity < 4 %.
- Once the surface has been levelled 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 coats of P-300 rapid primer.
- In exteriors, do not apply in direct sunlight, wind, risk of rain or possibility of freeze-thaw.
- Avoid application at low temperatures, as the risk of efflorescence due to carbonation increases in the hours following the application of the mortar.

Green Line | Coatings

Stone Feel Pool

Renovation of all kinds of surfaces

Usage way

Mixing ratio:
* Powder + liquid:
Mix the 2 components for ±5 minutes with the indicated mixer at low revolutions, until a homogeneous, workable and lump-free mass is obtained, leave to 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 Litix Water Repellent.

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

Related products

- Stone Feel Pool Base
- Componente B (liquido)
- Litix Water Repellent

Packaging

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

Colors

Colors

Consumption

The consumption can vary considerably depending on the aggregate
*Consumption may vary depending on the substrate and thickness.

Conservation

Sack (powder): Original closed container, protected from weather and humidity: 1 year.
Component B (liquid): Original closed container, protected from weather and humidity: 1 year

IMPORTANT

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Technical specifications of the system

Lithium Silicate

Mortars for repair and assembly	Pavistamp	Mortars for repair and assembly	Pavistamp
Lithium Silicate Silicate hardener for concrete and mortars Pure chemical compound with high resistance with silicate base.		Lithium Silicate Silicate hardener for concrete and mortars	
Product • Excellent penetration. • High brightness. • Good resistance to abrasion. • Over absorbent grounds. • Hard and crystalline surface formation. • Easy application. Observations • The support has to be without salt/peter, fungi, oils, greases... and dirtiness in general, that could alter the product effectivity. • Outdoors do not apply with more than 30°C measured over the surface to be treated. • Dilute up to a maximum of 10 parts of water with one part of Lithium Silicate. • Over non absorbent surfaces, sand and open the porous. • When necessary apply a second layer. Characteristics • Before applying the product, perform always essays using the equipment and the proceedings selected for the general application. • The essay will confirm if the surface preparation and the application procedures are correct for the preview application. • Total reaction over micro cement: > 2 hours (20°) • Reaction over concrete: > 2 hours (20°) • Setting start (20 °C): > 10 hours <i>*These times can considerably oscillate depending on the ambient temperature</i> Final results • The treated surface will be ready when it is completely dry. • The smooth and hardened surfaces will have less water absorption and a high brightness. • The maximum water resistance will appear from the 7th day on. • With the time and maintenance, brightness and hardening will increase. <i>* This information has been obtained with standard conditions and it can oscillate depending on the workplace.</i>		Execution conditions Be sure that supports are healthy, stable and resistant and without any dirtiness. Eliminate the deteriorated parts and in a degrading status, until arriving to the solid support, resistant and absorbent. It can be applied on existing cured concrete with any age. On new cement bases, its setting has to be completed (> 28 days). Over Pavicem microcemento, from the 7th day on (humidity lower than 2%). Over cement bases, they have to be equally wet. On hot and dry climates, moisten the surface previously with safe water and let it evaporate. Avoid product application with low temperatures, strong humidity, rain... in the hours following the application, the risk of altering the final performances increases. Do not let the exceeding product to get ponded, as it may increase the drying time and whitish remains will be created that have to be eliminated immediately. Usage way - Application: - Perform always essays before using the product. - Apply a sponge coat, airless, conventional... without overloading - Over wet polished concrete let it get dry before the product application. Associated products *Concrete and mortars *Micro cement	
Enforcements • Silicate compound to harden, densify and seal cement base surfaces. • Specially indicated for protection and hardening on concrete pavements, micro cement, mortars... • The treated surfaces resist water damage and surface abrasion. • Reacts with the cement to produce an insoluble calcium silicate hydrate within the concrete and mortar porous. • Outdoors and indoors. Supports • Micro cement. • Concrete and cement mortars • Brick partitions, stone... • Semi-absorbents grounds. Recommendations • Application temperatures from 5 - 35°C • Do not dilute or alter the product. • Do not apply on a continuous hot weather, as the product could lose its performances. • It is not advisable product application on paintings, old plasters, deteriorated surfaces... that can become detached with the product application. • Do not apply on surfaces with stuck humidity. • Do not apply on nonabsorbent grounds.		 Packaging (5-20 L) 20 liter drum 480 liter pallet (24 drums) Consumption Polished concrete: ±0,08 l/m² (1 pass) Micro cement: ±0,08 l/m² (1 pass) Preservation In the closed original container and without the fabric sealing opened and sheltered from outdoors and humidity: 2 years Technical data Form: clear liquid and with water pH: 11,0 Active content: 15,1 % Total solids: 15 % Flashpoint: ND Freezing point: 0 °C	
Pavistamp www.pavistamp.com 01/02		Pavistamp www.pavistamp.com 01/02	

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.

Technical specifications of the system

Paviseal 700

Complementary products

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 appearance.
- 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: > 100°C
- Viscosity (a 25°C): < 50 mPas (cP)
- Density (a 25°C): approx. 1.1 g/cm
- Diluting: water

⚠ IMPORTANT

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



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- 25°C)

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

Associated products

- Stone feel - Stylfloor - Terrazo
Pavistamp floor - Micro cement

08

DECLARATION OF BENEFITS

Declaration of Performance

In accordance with the European Construction Products Regulation (EU) No. 305/2011.

Declaration of Performance (DoP)

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

- 1 Product:** Stone Feel KIPool System Coating.
- 2 Type:** StoneFeel Pool cladding (Base + Finish) reinforced with vibrio fibre mesh to apply on Geofoam 250 modular structure (EPS AD).
- 3 Intended use:** Construction and continuous waterproof lining of swimming pools in permanent immersion.
- 4 Manufacturer:** Cía. Española de Hormigones Estampados, S.L. · Pol. Ind. Catalunya Sud 14-1, 43500 Tortosa (Tarragona) · Structure: Knauf Industries
- 5 AVCP System:** System 3
- 6 Control:** Factory Production Control (CPF) and initial type tests under system 3.

Essential Feature	Provision
Adhesion on support	$\geq 1.0 \text{ MPa}$
Wear UNE-EN 13892-4	$18 \text{ cm}^3 / 50 \text{ cm}^2$
Impact resistance	$\text{IR} = 14.7 \text{ N}\cdot\text{m}$
Bending Strength	$\geq 5 \text{ N/mm}^2$
Compressive Strength	$\geq 20 \text{ N/mm}^2$
Geofoam Compression (σ_{10})	$\geq 250 \text{ kPa}$
Waterproofing	$0.03 \text{ kg/m}^2\cdot\text{h}^{0/5}$
Reaction to fire	A1 (Euroclass)

Harmonised Technical Specification: EN 13813:2003 (CT-C20-F5-A22) · EN 14933 (EPS). Harmonised reference standard.

Chemical resistance: internal test SM030 according to EN 13529 — resistant to water, sodium hypochlorite, salts and dilute acids. **Sustainability:** 100% recyclable EPS, ~70% reduction in weight and zero waste on site.



09

PURPOSE AND SCOPE OF APPLICATION

General Terms and Conditions of Supply

General Terms and Conditions of Supply

PURPOSE AND SCOPE OF APPLICATION

1. Purpose and Scope of Application. These general terms and conditions of sale apply to all sales of products made by CIA Española de Hormigones Estampados, S.L. and its associated companies, unless a specific contract is agreed in writing prior to the order. By placing an order, the customer accepts these conditions without reservation, which prevail over any other documents of the buyer, including its own conditions of purchase, unless CIA Española de Hormigones Estampados, S.L. or any of its associated companies agrees otherwise in writing. These conditions are not also applicable to end consumers, since the products are intended for commercial or private use through their online sale. Documents, catalogues and brochures are for informational purposes only and have no contractual value. This contract is governed by Spanish law. The failure to apply any clause at any time does not imply its future waiver.

2. Orders. An order is considered final only when it is accepted and confirmed by CIA Española de Hormigones Estampados, S.L. or any of its associated companies. The quantities ordered must comply with the standard packaging specified in our catalogues. Orders are irrevocable by the customer, unless CIA Española de Hormigones Estampados, S.L. or any of its associated companies accepts a modification in writing. Any accepted modifications may affect the initially agreed delivery times.

3. Sale Price. Products are invoiced at the rates in effect on the date of the order. Any changes to the rates will be automatically applied on the date specified in the new rate and published on the www.pavistamp.com site. The prices indicated by quantity may vary if the order is for a smaller quantity. All prices are net, excluding tax, and are understood with standard packaging included.

4. Deliveries. Delivery times are indicative and depend on factors such as supply, carrier availability, and order order. The seller can make partial or full deliveries. Delays in delivery do not imply penalties, compensations or cancellation of the order. Our company can provide an approximate delivery date, which may vary for orders of high turnover products received before 12:00 hrs. from 72 to 96 hours in orders of miscellaneous material, pending production or low rotation or even from 24 - 48 Hrs. for orders of high rotation and in stock products. For orders of personalised product, Balearic Islands, Canary Islands and Export, consult delivery and availability periods. Times are taken into account in working days. In certain extreme cases, we will particularly advise of delays longer than these periods or more than 15 days. The buyer must verify quantities at the time of delivery and notify any claims by certified mail within 48 hours of receipt.

5. Transportation and Claims. Our goods are delivered "ex-works" and travel at the risk of the recipient (EXW from our facilities in L'Aldea or Tortosa, Tarragona, Spain). The risk is transferred to the buyer when the products are delivered to the carrier. The customer must examine the order upon receipt and, in case of discrepancies, make the necessary reservations with the carrier and notify CIA Española de Hormigones Estampados, S.L. within the following 3 days. If no complaints are submitted within this period, the order will be deemed accepted. The liability of CIA Española de Hormigones Estampados, S.L. for incidents during transport is excluded, even if the carrier was chosen by us. If a non-conformity is confirmed after an inspection, the customer can only request the replacement of non-conforming products or the delivery of missing ones. Claims do not exempt the customer from payment for the goods. The customer cannot return goods without the prior written agreement of our company. In case of accepted return, a 10% discount will be applied to the price of the returned products and the shipping will be borne by the customer.

Complaints for quality defects must be reported by certified mail within 10 days of being detected. Our liability is limited to the actual value of the product supplied. Complaints are not accepted after 28 days from the application of the product on site. Users must follow the recommendations for use to assume full responsibility for their application, and can download the user manuals, prescription or technical data sheets from our website www.pavistamp.com or request it directly from the company.

6. Payment Methods. All our invoices will be paid within 30 days, with the due date on the invoice. Any amount unpaid at maturity will give rise to the payment by the customer of a late payment penalty equivalent to the most recent refinancing rate of the ECB (European Central Bank) increased by 10 points (article 7.1. of Law 3/2004, of 29 December, which establishes measures to combat late payment in commercial transactions). A lump sum compensation of 30 euros will also be applied (Article 8 of the aforementioned Law). These penalties will accrue automatically and may be demanded after a request has been sent.

General Terms and Conditions of Supply

PURPOSE AND SCOPE OF APPLICATION

In the event of late payment, all remaining sums due will be immediately due, regardless of the mode of payment envisaged, reserving the right to suspend or cancel orders and deliveries in progress, without prejudice to any other remedies. If our company has reason to fear difficulties in payment by the customer on the date of the order or after the order, or even if the customer does not present the same guarantees as on the date of acceptance of the order, our company may make the acceptance of the order or the continuation of its execution subject to a cash payment or presentation, on the part of the client, of sufficient guarantee in favour of our company.

7. Reservation of Title. Until full payment is made, the seller retains ownership of the products supplied. If the customer resells the products, we retain the right to collect the amount of the sale. In the event of non-payment, we have the right to recover the products where they are, under the supervision of the customer, to compensate for the debt created, as long as the material is in good condition, under the correct storage conditions and without expiration of its expiry dates, these causes being valuable to make the updated cost recalculations.

8. Warranties. Our warranty is limited to compliance with the specifications mentioned in the order acceptance. We are not responsible for the results obtained from the use of our products or for accidents that may occur after use. If a defect is recognised, our liability is limited to replacing the goods. Claims are not accepted on products that have been modified by the buyer.

9. Force Majeure. The seller may suspend deliveries or terminate the sale in case of force majeure, such as fire, flood, war, epidemic, strike, or any event that affects production or transportation. These circumstances relieve us of any delivery obligation and suspend the contract without compensation.

10. Jurisdiction. For any incident related to these conditions, the parties submit to the courts and tribunals of Tortosa in Tarragona, Spain.

11. Validity of Terms. These terms of sale supersede the previous ones and will be in force until any change, which will be announced in advance or published on our website: www.pavistamp.com. This information and conditions will help us to have an improvement of scenarios and to be able to offer you a correct service on the production of our products and their improvement. These terms and conditions are based on our experience, compliance with local, national and EU regulations and laws. If you have any incident, claim or doubt, please contact us through your sales representative or by email: pavistamp@pavistamp.com. Please read these terms to understand how we work, what our conditions are and establish a correct way of working tailored to your organisation



10

PURPOSE AND SCOPE OF APPLICATION

Delegations and Training

Delegations and Training

OUR DELEGATIONS



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Delegations and Training

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Paint Factory | Paints Plant
Pol. Industrial Catalunya Sud
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Showroom | Training Center
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