

Pavistamp®

Fabricamos tus sueños

Stone Feel Pool

Application Manual



"WE FOCUS ON QUALITY"

In line with the evolution of regulations and as an integral part of our philosophy, at Pavistamp we strive to reduce the environmental impact of each of our products and continually improve their performance. Our product lines are subject to rigorous development and review protocols.

COMMITMENT TO CERTIFIED QUALITY

Guaranteeing the quality of our products through strict controls and certifications granted by renowned independent laboratories is our mission. Pavistamp has built a solid reputation around the world thanks to the consistent quality of its products, manufactured and evaluated under rigorous regulations.

Our products comply with the most demanding regulations in various aspects, ensuring that our products are at the forefront of quality and performance.

A GLOBAL APPROACH

Today, we are a dynamic and adaptable company that distributes its products globally. Our top priority is customer satisfaction, and we always follow a consistent quality policy.

QUALITY CERTIFICATIONS

Pavistamp operates under a certified management system in accordance with the UNE-EN ISO 9001:2008 standard, audited and certified by **LGAI TECHNOLOGICAL CENTER APPLUS**. This applies to our design and production activities for floor and façade covering systems, as well as our training programs delivered by specialized technicians.

EXPERIENCE AROUND THE WORLD

With over 30 years of experience, our company is proud to manufacture high quality products that have been exported to over 40 countries worldwide. Our long history in the international market is testimony to our commitment to excellence and customer satisfaction around the world.

HELP WITH YOUR PROJECT



Project Planification

THINK, BE CREATIVE AND DESIGN
YOUR NEXT REHABILITATION PROJECT
OR WORK WITH US.



Choose your right finishing

WE WILL ACCOMPANY YOU IN
CHOOSING THE SPECIFIC PRODUCT
FOR YOUR MOST DEMANDING
REQUIREMENTS. WE ARE SPECIALISTS
IN THE DESIGN AND MANUFACTURE
OF MATERIALS



Apply with our recommendations

RECEIVE ADVICE ON THE CORRECT
HOW TO USE EACH PRODUCT.



APPLICATION PROCESS

STONE FEEL POOL SYSTEM

4MM THICK SMOOTH CONTINUOUS COATING

| SUPPLY AND FORMATION OF A CONTINUOUS SMOOTH COATING OF APPROXIMATELY 4 MM THICKNESS, MADE ON A CONCRETE SURFACE, BY APPLYING SUCCESSIVE LAYERS |

| PAVISEAL 300 ACRYLIC CONSOLIDANT | Acrylic primer for the consolidation of supports.

- CONTAINER: 20 litres – dilute one part PAVISEAL 300 with four parts water.
- CONSUMPTION: On a substrate with 0.100kg/m² planimetry in one or two passes depending on the surface.
- PASSES: 1 pass.

HOW TO APPLY: Roller and well stretched without leaving a layer or load.



WAITING TIME FOR THE FOLLOWING PRODUCT: Indeed moistened and without puddle, the white color of the resin should not be visible before applying the next product.

| STONE POOL BASE LAYER | Waterproofing mortar with fiberglass mesh if necessary for the substrate.

- PACKAGING: 25kg powder.
- ENVASE: 20kg Resina Stone Pool Comp B.
- MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
- CONSUMPTION: On a substrate with 5kg/m² planimetry in two or three trowel passes. In case of covering mesh, what is needed for it, which will depend on the support.
- PASSES: 2 or 3 passes dry to the touch and hardened between them, with a maximum time between them of 8 hours.

HOW TO APPLY: Flat according to the support, leaving the necessary amount to cover the support or mesh if it should be placed.



LEAD TIME FOR THE FOLLOWING PRODUCT: 24 - 48 hours.



FINAL FINISHES ACCORDING TO PROJECT: SMOOTH – MEDIUM – THICK

| SMOOTH FINISH |

| PAVISEAL 300 LAYER | Acrylic primer for the consolidation of supports.

- CONTAINER: 20 liters – dilute one part F-300 with four parts water.
- CONSUMPTION: On a substrate with 0.100kg/m² planimetry in one or two passes depending on the substrate
- PASSES: 1 pass.

HOW TO APPLY: Roller and well stretched without leaving a layer.



WAITING TIME FOR THE NEXT PRODUCT: Wetted and puddle-free, the white color of the resin should not be visible before applying the next product.

| FINISH COAT WITH FINE STONE POOL | Decorative mortar with selected aggregates.

- PACKAGING: 25kg powder.
- ENVASE: 20kg Resina Stone Pool Comp B.
- MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
- CONSUMPTION: On a substrate with 1.5kg/m² planimetry in one pass.
- PASSES: 3 passes, no more than 8 hours between them.

HOW TO APPLY: Flat according to the support, leaving the necessary amount to cover the support.



STANDBY TIME FOR THE FOLLOWING PRODUCT: Maximum 24 - 48 hours.

FOR A NON-SLIP C3 FINISH, THE PRODUCT MUST BE LEFT WITH PLANIMETRY WITHOUT BURRS OR PROTRUSIONS. FOR SMOOTH OR SEMI-POLISHED FINISHES, WHEN THE MATERIAL IS AT THE OPTIMUM POINT OF SETTING, THE PRODUCT MUST BE TROWELED USING A METAL TROWEL AND THE MIXTURE OF F300 WITH TEN PARTS OF WATER APPLIED WITH A SPRAY ON THE MATERIAL IN THE STATE OF SETTING, ACHIEVING THE DESIRED TEXTURE.

| SEALED WITH WATER REPELLENT PAVISEAL 700 | Water-repellent water-based.

- CONTAINER: 5 litres. Dilute one part of Water Repellent 6772 with ten parts water.
- CONSUMPTION: 0.08l/m²



- PASSES: 2 passes, no more than 8 hours between them.

HOW TO APPLY: Roll the product well and finally comb it, do not soak the surface creating double layers.



| MEDIUM FINISH |

| PAVISEAL LAYER 300 | Acrylic primer for the consolidation of supports.

- CONTAINER: 20 liters – dilute one part F-300 with four parts water.
- CONSUMPTION: On a substrate with 0.100kg/m² planimetry in one or two passes depending on the substrate
- PASSES: 1 pass.

HOW TO APPLY: Roller and well stretched without leaving a layer.



WAITING TIME FOR THE NEXT PRODUCT: Wetted and puddle-free, the white color of the resin should not be visible before applying the next product.

| THICK STONE POOL LAYER | Decorative mortar with coarse aggregate.

- PACKAGING: 25kg powder.
- ENVASE: 20kg Resin Stone Pool Component B.
- MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
- CONSUMPTION: On a support with 2kg/m² planimetry in one pass.
- PASSES: 1 pass.

HOW TO APPLY: Flat according to the substrate, leaving the necessary amount to cover the support.



LEAD TIME FOR THE FOLLOWING PRODUCT: Maximum 8 hours.

| FINISH COAT WITH FINE STONE POOL | Decorative mortar with selected aggregates.

- PACKAGING: 25kg powder.
- ENVASE: 20kg Resin Stone Pool Component B.
- MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
- CONSUMPTION: On a support with 2kg/m² planimetry in one pass.
- PASSES: 1 pass.

HOW TO APPLY: Flat according to the support, leaving the necessary amount to cover the support.



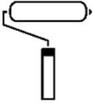


STANDBY TIME FOR THE FOLLOWING PRODUCT: Maximum 24 - 48 hours.

| SEALED WITH PAVISEAL 700 WATER REPELLENT | Water-repellent water-based.

- CONTAINER: 5 liters - dilute one part of Water Repellent 6772 with ten parts water.
- CONSUMO: 0,08l/m²
- PASSES: 2 passes, no more than 8 hours between them.

HOW TO APPLY: Roll the product well and finally comb it, do not soak the surface creating double layers.



| THICK FINISH |

| PAVISEAL 300 LAYER | Acrylic primer for the consolidation of supports.

- CONTAINER: 20 liters – dilute one part F-300 with four parts water.
- CONSUMPTION: On a substrate with 0.100kg/m² planimetry in one or two passes depending on the substrate.
- PASSES: 1 pass.

HOW TO APPLY: Roller and well stretched without leaving a layer.



WAITING TIME FOR THE NEXT PRODUCT: Wetted and puddle-free, the white color of the resin should not be visible before applying the next product.

| THICK STONE POOL LAYER | Decorative mortar with coarse aggregate.

1. PACKAGING: 25kg powder.
2. ENVASE: 20kg Resin Stone Pool Component B.
3. MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
4. CONSUMPTION: On a substrate with 1.5kg/m² planimetry in one pass according to the desired finish.
5. PASSES: 2 passes for C3 finish, three passes for smooth, semi-polished or polished finish.

HOW TO APPLY: Flat according to the substrate, leaving the necessary amount to cover the support.





WAITING TIME FOR THE FOLLOWING PRODUCT: Maximum 24 – 48 hours.

FOR C3 NON-SLIP FINISH, LEAVE THE PRODUCT WITH PLANIMETRY WITHOUT BURRS OR PROTRUSIONS. FOR SMOOTH OR SEMI-POLISHED FINISHES, WHEN THE MATERIAL IS AT THE OPTIMUM POINT OF SETTING, THE PRODUCT MUST BE TROWELED USING A METAL TROWEL AND THE MIXTURE OF F300 WITH TEN PARTS OF WATER APPLIED WITH A SPRAY ON THE MATERIAL IN THE STATE OF SETTING, ACHIEVING THE DESIRED TEXTURE. FOR POLISHED FINISHING, MECHANICALLY PERFORM POLISHING TO THE DESIRED FINISH.

| SEALED WITH WATER REPELLENT PAVISEAL 700 | Water-repellent water-based.

- CONTAINER: 5 litres. Dilute one part of Water Repellent 6772 with ten parts water.
- CONSUMPTION: 0.08l/m²
- PASSES: 2 passes, no more than 8 hours between them.

HOW TO APPLY: Roll the product well and finally comb it, do not soak the surface creating double layers.



| ADDED FINISH |

| PAVISEAL LAYER 300 | Acrylic primer for the consolidation of supports.

- CONTAINER: 20 liters – dilute one part F-300 with four parts water.
- CONSUMPTION: On a substrate with 0.100kg/m² planimetry in one or two passes depending on the substrate.
- PASSES: 1 pass.

HOW TO APPLY: Roller and well stretched without leaving a layer.



WAITING TIME FOR THE NEXT PRODUCT: Wetted and puddle-free, the white color of the resin should not be visible before applying the next product.

| AGGREGATE STONE POOL LAYER | Decorative mortar with selected aggregates.

- PACKAGING: 25kg powder.
- ENVASE: 20kg Resina Stone Pool Comp B.



- MIXTURE: Powder with resin, for 25kg add 5 to 8 liters of resin depending on room temperature.
- CONSUMPTION: On a substrate with 1.5kg/m² planimetry in one pass according to the desired finish.
- PASSES: 1 pass.

HOW TO APPLY: Flat according to the substrate, leaving the necessary amount to cover the support.



WAITING TIME FOR THE FOLLOWING PRODUCT: Maximum 24 – 48 hours.

FOR POLISHED FINISHING, MECHANICALLY PERFORM POLISHING TO THE DESIRED FINISH.

|SEALED WITH PAVISEAL 700 WATER REPELLENT| Water-repellent water-based.

- CONTAINER: 5 litres. Dilute one part of Water Repellent 6772 with ten parts water.
- CONSUMPTION: 0.08l/m²
- PASSES: 2 passes, no more than 8 hours between them.

HOW TO APPLY: Roll the product well and finally comb it, do not soak the surface creating double layers.



|SUPPORT TREATMENT:|

Concrete substrates must be solid, dry (completely set if newly built for 28 days), level, absorbent, uncontaminated by oils, detergents, dusts or other substances.

|DAMP TREATMENT:|

IF YOU WANT TO TREAT THE DAMP AGAINST THE BACKPRESSURE OF THE SUBSTRATE, APPLY ECOPOX CEM PLUS 3C WITH FIBERGLASS MESH.

(Tri-composite mortar for regularization of substrates and vapour barrier).



- ENVASE: 25kg (10Kg + 5kg+ 10kg).
- CONSUMPTION: On a substrate with 1,500kg/m² planimetry in three passes.
- PASSES: 3 passes dry to the touch and hardened between them.

HOW TO APPLY: Roller or trowel.





WAITING TIME FOR THE NEXT PRODUCT: 24/48 hours approx. depending on ambient temperature.

MAINTENANCE AND GUARANTEES:

For a good start-up of any of the systems that Pavistamp provides, follow all these recommendations. These are based on our experience, both practical and technical. Our laboratory tests, sample analysis and frequent applications demonstrate its effectiveness, but the circumstances at the time of application, the environment, the state of the supports where the application is conducted, as well as waiting times must be considered between coats, cleaning, mixing proportions and use of proper tools. Any aspect outside of what is established could affect the finished project. Consult us if necessary or seek professional support for these executions.

THE FOLLOWING POINTS ARE RECOMMENDED:

To ensure optimal durability of pool systems, it is essential to follow the recommendations of treatment plant professionals, whether using a salt chlorination system or a traditional one.

It is essential to avoid chemical shocks during seasonal changes as they can cause damage to sealing systems. It is important to remember that all systems are rigorously evaluated and have specific limits that must be respected to keep your pool in perfect condition over time:

INSTALLATION RECOMMENDATIONS:

- Placing wall lights, skimmers, diffusers, or lights: 3 days.
- Pool filling: 7 days.

APPLICATION OF THE WARRANTY:

- The applicator will repair damaged or defective areas according to the conditions described in the conditions of the agreed number of years limited warranty against manufacturing or application defects.
- The pool liner is purely decorative and does not provide structural support to the pool basin. The warranty does not cover damage to the support, cracks due to structural defects, external surface damage or problems caused by incorrect emptying of the pool.
- Damage caused by impacts is excluded from the warranty.
- The warranty does not apply to empty or unused pools.
- Loss of added aggregate in the coating, especially in new applications, is not considered a defect.
- Variations in the tone and appearance of the coating due to factors such as size, shape, depth of the pool, lighting, environment, differences between batches, application technique and inadequate chemical maintenance are not considered defects, since the product contains natural quartz.
- Variations in tone, texture and appearance caused by manual application of the coating are inherent to exposed quartz and are not considered defects.
- The warranty does not cover stains or color changes caused by chemicals used in water treatment.
- In case of damage or defect, the applicator will only repair the affected area, and replacement of material is limited to this area, which could result in color variations between the old and new material. THE manufacturer reserves the right to decide who would repair the defect under warranty, excluding the applicator who performed the installation if necessary.
- Costs associated with repair, such as refilling water, replacing chemicals, and loss of use of the pool, are not covered by the warranty.
- The warranty does not apply to pools that have suffered physical or chemical abuse, lack of chemical balance, excessive use of chlorine or other products, neglect, misuse, vandalism, acts of terrorism, war or civil disobedience.
- Damage caused directly or indirectly by fortuitous events or force majeure, including natural disasters, is not covered by the warranty.
- The guarantee is personal and non-transferable.
- Pool water must be chemically balanced and monitored monthly, with records available for claims.

- The warranty is issued to the pool owner, and the applicator is the main point of contact for claims. The manufacturer must be aware of any claim and will be the one to coordinate the repair operations if they are a defect in the product applied, never in the application.
- Any modification of the coating must be carried out exclusively by the applicator and always with the authorization or agreement with the manufacturer. The warranty is void if this requirement is not met.
- The guarantee requires full payment of the coating estimate.
- Water parameters must be maintained within the indicated values to ensure the validity of the guarantee, and these parameters must be maintained throughout the useful life of the pool.

THIS FRAGMENT REFERS TO THE PARAMETERS RECOMMENDED BY HEALTH AGENCIES FOR THE MAINTENANCE OF POOL WATER. THESE PARAMETERS MUST BE MAINTAINED THROUGHOUT THE USEFUL LIFE OF THE POOL, AND IT IS EMPHASIZED THAT THE PH SHOULD NOT EXCEED 7.6. PLEASE NOTE THAT THESE GUIDELINES ARE BASED ON EXPERIENCE AND MAY VARY DEPENDING ON THE QUALITY OF THE WATER SUPPLY, WHICH COULD CAUSE PROBLEMS SUCH AS STAINS, BLADE, AND FLAKES IN CERTAIN CASES.

PARAMETERS	WORTH
pH	7,2-7,6
Total chlorine	0,6-1,2
Alkalinity (tA)	100-150 ppm
Calcium hardness (CAH)	160-300 ppm
TDS (Total disolved solids)	300-1800 ppm (Piscinas no salinas)
Isocyanuric acid (CyA)	10-30 ppm
Iron	0 ppm
Copper	0 ppm
Phosphates	< 0,2 ppm

IF YOU WANT TO BE TRAINED BY OUR SPECIALIST TECHNICIANS, PLEASE CONTACT US:

CIA Española de Hormigones Estampados, S.L.

T.: +34 977 450 717

E.: pavistamp@pavistamp.com

W.: www.pavistamp.com

Fábrica | Production Plant

Pol. Ind. Cataluña Sud, 14-1

43500. Tortosa. (Tarragona) España | Spain

Showroom | Training Center

Pol. Ind. Mas Roig, 3. Parc. 50

Ctra. De L'Aldea a Tortosa 235, Km. 11,900

43896. L'Aldea. (Tarragona) España | Spain

Notes: _____

