



SYSTEM DESCRIPTION

porviva® porpebble/ mineral system

The porviva® porpebble/ mineral system is a multilayer surface system designed for interior and exterior applications. With a total system thickness of approximately 1.5–2.5 mm, it combines a high-performance primer, decorative surface particles and a transparent protective top coat to create a durable, low-maintenance and visually distinctive finish.

Primer – porfil.® PLUS X & porfil.® ECO

Solvent-free, patented primer system with water-blocking properties. It promotes strong adhesion between the substrate and the surface layer, binds loose particles and stabilizes the substrate to provide a reliable foundation for the complete system.

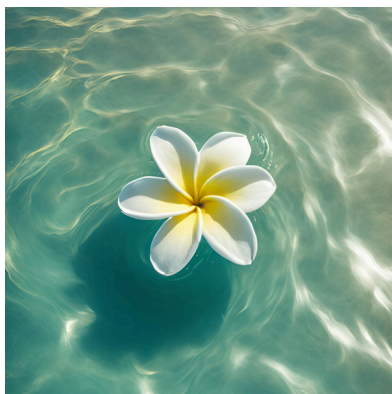
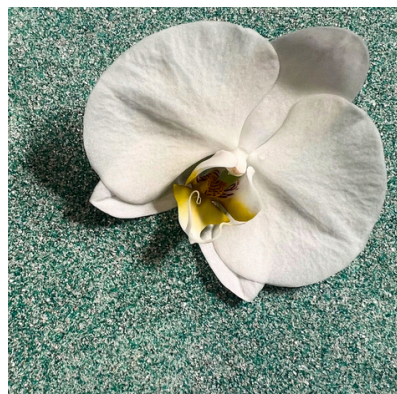
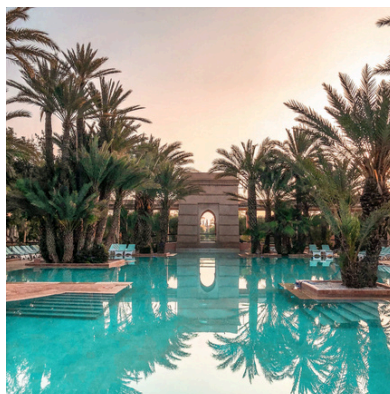
Surface Layer – particles porbits® porpebble/ mineral

Selected decorative particles create the characteristic appearance and texture of the surface. Designed for demanding indoor and outdoor environments, the surface offers excellent durability, UV stability and long-lasting visual performance.

Top Coat – players. WB800® transparent matt/ gloss

Transparent protective finishing coat, available in matt or gloss. It provides high scratch resistance, improves cleanability and enhances the surface's resistance to UV exposure and weathering.

The result is a durable, low-maintenance surface designed for long-term indoor and outdoor use.



porviva® porpebble/ mineral system

1

primer:
porfil.® PLUS X



10,00 kg unit
(8,00 kg A/ 2,00 kg B)

Patented, transparent, solvent-free epoxy primer with water-blocking properties, providing reliable adhesion and substrate stabilization.

2

primer & binder:
porfil.® ECO



10,00 kg unit
(6,67 kg A/ 3,33 kg B)

Patented, transparent, solvent-free, non-yellowing epoxy primer and binder with water-blocking properties.

3

Color paste:
porfil.® ECO color paste



0,50 kg unit
(290 ml)

High-quality pigment paste for tinting porfil.® ECO, providing uniform color and improved opacity.

porviva® porpebble/ mineral system



4

porviva® particles:
porbits® porpebble



S/M/L: 25,00 kg unit

porviva porpebble® is made from selected natural stone particles and offers a distinctive decorative appearance with subtle sparkle and a refined surface finish.

5

porviva® particles:
porbits® mineral



**S/M/L: 25,00 kg unit
S/M/L: 1.000,00 kg unit**

porviva mineral® is made from selected mineral and natural stone particles and is available in a wide range of color variations.

6

top coat:
players. WB800®



**10,00 kg unit
(8,34 kg A/ 1,66 kg B)**

players. WB800® is a transparent protective top coat, available in matt or gloss. It provides high scratch resistance, an easy-to-clean finish and enhanced resistance to UV exposure and weathering.

porviva® porpebble/ mineral system

3 layer

3.1 top coat: pleyers. WB800®

pleyers. WB800® is a transparent protective top coat, available in matt or gloss. It provides high scratch resistance, an easy-to-clean finish and enhanced resistance to UV exposure and weathering

2 layer

2.2 particles: porbits® porpebble/ mineral

The materials can be used individually, blended together or arranged in color gradients to create various design effects.

2.1 primer: porfil®ECO

Transparent, solvent-free, non-yellowing epoxy primer and binder with water-blocking properties. It stabilizes the substrate and can be tinted with **porfil® ECO Color Paste**.

1 layer

1.2 particles: porbits® porpebble/ mineral

Selected decorative particles forming the characteristic surface appearance and texture.

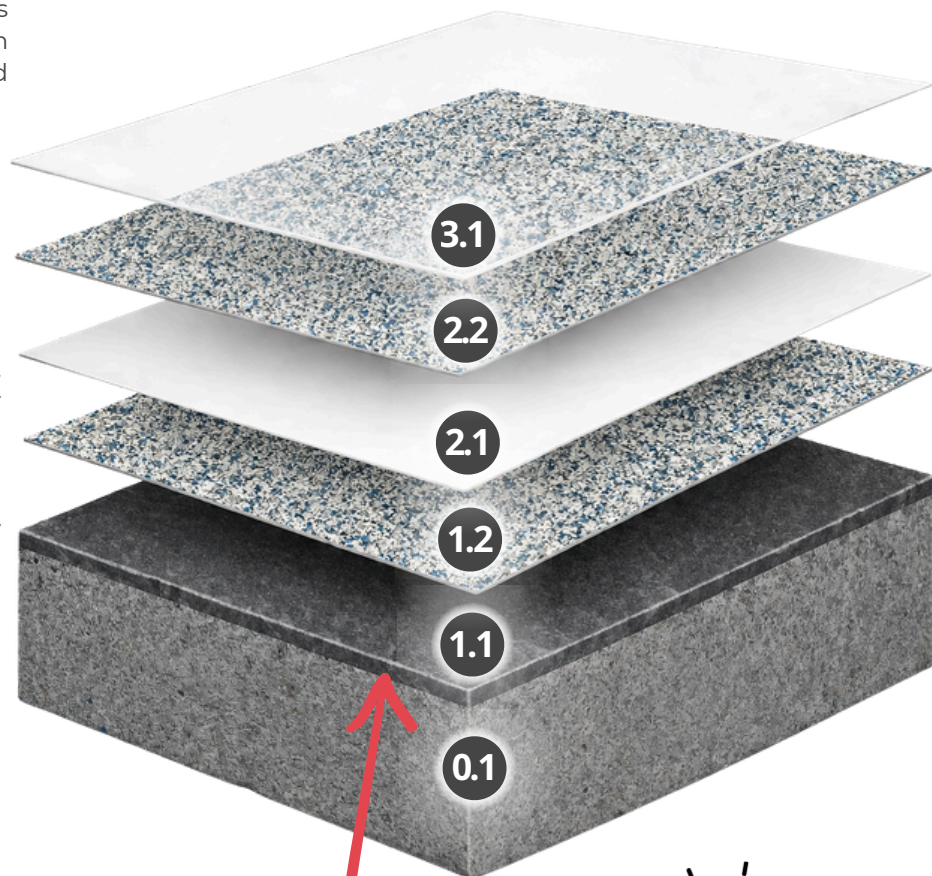
1.1 primer: porfil®PLUS X

Patented, solvent-free primer with water-blocking properties, providing reliable adhesion and substrate stabilization.

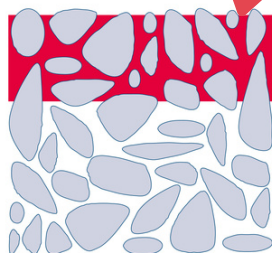
0 base

0.1 Concrete/ paver/ screed

Concrete, paver, screed or other suitable absorbent substrates according to specification and approval of porviva GmbH.



porfil® method: Pore-filling



- excellent mechanical resistance
- suitable for application on fresh (green) concrete
- reliable adhesion
- no blistering (prevents osmotic issues)
- low material consumption

» outstanding protection

