



SYSTEM DESCRIPTION

porviva synthetic system®

The porviva synthetic system® is a seamless, multilayer surface system for interior and exterior applications, with a total thickness of approximately 1.5-2.5 mm. It is characterized by high durability, low maintenance requirements, long-lasting surface performance and a durable anti-slip and cooling effect.

Primer – porfil. PLUS X®

Solvent-free, patented primer with water-blocking properties. It acts as an adhesion promoter, binds loose particles, and stabilizes the substrate.

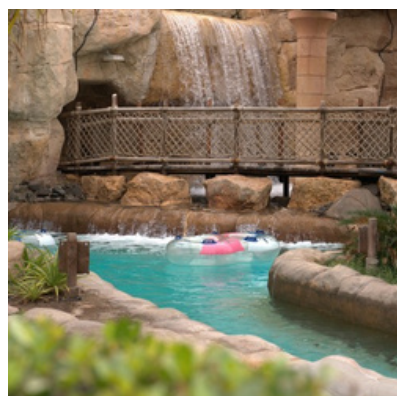
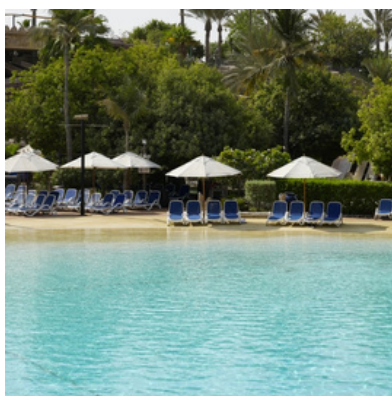
Surface Layer – particles porbits synthetic®

UV-stable, patented particles providing anti-slip and cooling effects. They form the functional and visual surface of the system.

Top Coat – players. WB800®

Transparent (matt or gloss) finishing coat with high scratch resistance. It ensures an easy-to-clean, durable surface and enhances UV and weather resistance.

The system is characterized by high durability, low maintenance requirements, long-lasting surface performance, durable anti-slip properties, a cooling effect, and a visually distinctive surface



porviva synthetic system®

1

primer:
porfil. PLUS X®



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

patented solvent free primer, waterblocker, binder for porviva particles and surface stabilizer.

2

particles:
porbits synthetic®



S: 25,00 kg unit
M: 20,00 kg unit

patented porbits synthetic® particles, UV-stable, with anti-slip and cooling effect. Various color gradients and design options are available.

3

top coat:
players. WB800®



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

players. WB800® transparent (matt/ gloss) is used as a scratch resistant and easy to clean top coat for interior and exterior use. The weathering and UV stability of the flooring increase.

porviva synthetic system®

3 layer

3.1 top coat: pleyers. WB800®

pleyers. WB800® transparent (matt/ gloss) is used as a scratch resistant and easy to clean top coat for interior and exterior use. The weathering and UV stability of the flooring increase.

2 layer

2.2 particles: porbits synthetic®

patented porbits synthtetic® particles, UV-stable, with anti-slip and cooling effect.

2.1 primer: porfil. PLUS X®

patented solvent free primer, waterblocker, binder for porviva particles and surface stabilizer.

1 layer

1.2 particles: porbits synthetic®

patented porbits synthtetic® particles, UV-stable, with anti-slip and cooling effect.

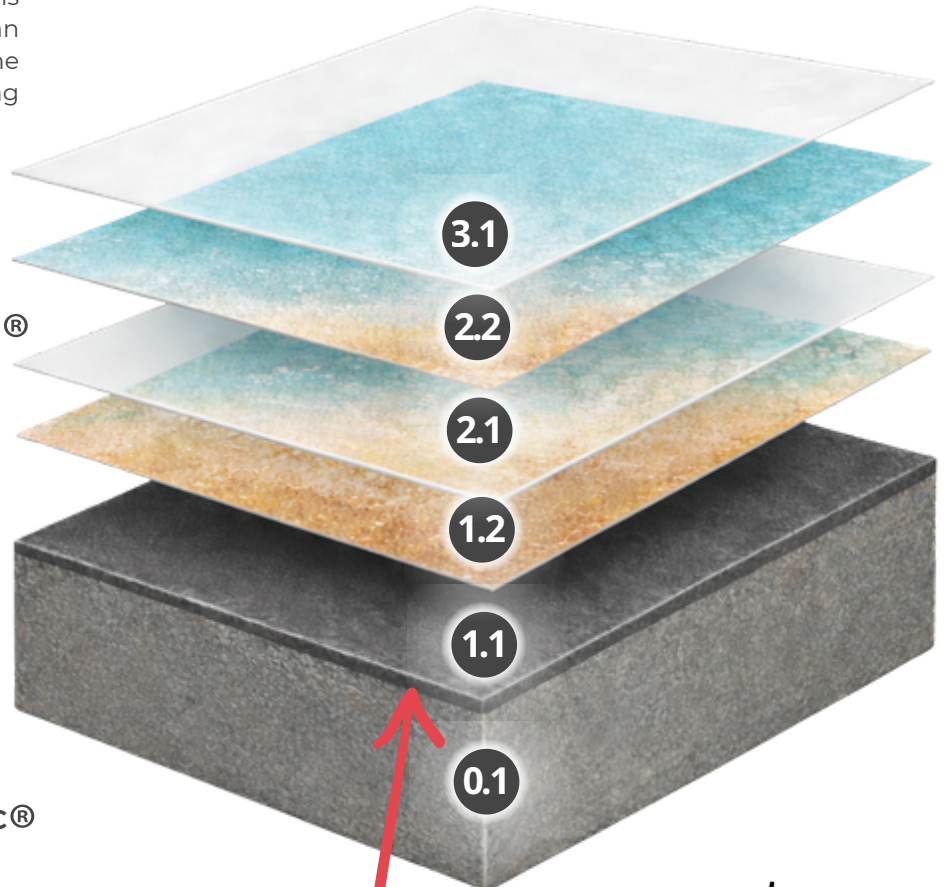
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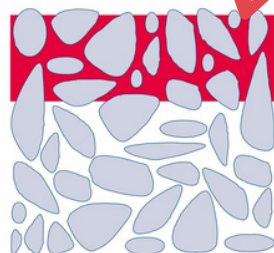
0 base

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
- promotes the curing of fresh (green) concrete
- reliable adhesion
- no blistering (prevents osmotic issues)
- low material consumption

» outstanding protection



porviva synthetic system®

3

3.1 top coat: pleyers. WB800

pleyers. WB800® transparent (matt/ gloss) is used as a scratch resistant and easy to clean top coat for interior and exterior use. The weathering and UV stability of the flooring increase.

2 layer

2.2 particles: porbits synthetic

patented porbits synthtetic® particles, UV-stable, with anti-slip and cooling effect.

2.1 primer: porfil. PLUS X®

patented solvent free primer, waterblocker, binder for porviva particles and surface stabilizer.

1 layer

1.2 particles: porbits synthetic

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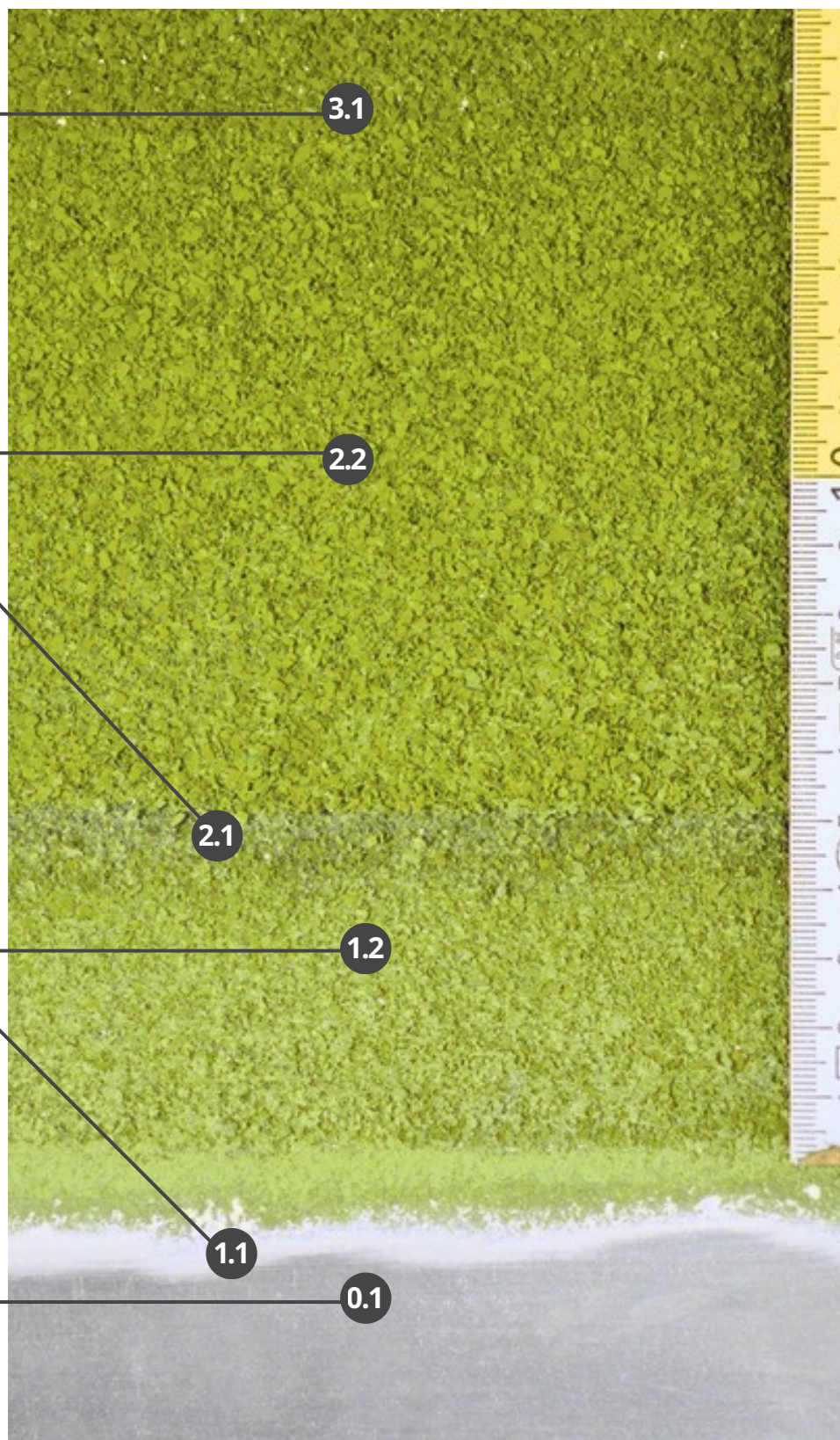
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patented solvent free primer, waterblocker, binder for porviva particles and surface stabilizer.

0 base

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



porviva synthetic system®

benefits



cooling effect



anti-slip effect



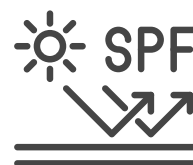
easy to clean
& repair



natural design
due to color fading



endless color
variations



light & UV
stable



solvent-free



jointless
surfaces



minimal cons-
truction height

porviva synthetic system®

range of application:

pools &
rivers

walkways &
terraces

theme
parks

restaurants
& kitchens

for indoor
& outdoor

changing
& locker
rooms

pool
decks

wet areas

water
parks

land-
scaping

shops

garages/
underground
garages