

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

3

**top coat:**  
pleyers. WB800®



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

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.

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 approx. 1,5-3,0 mm.

**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 – pleyers. 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, and long-lasting surface performance.

A 5-year warranty on product properties is included and can be extended to up to 10 years with an optional maintenance warranty.



# 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 synthetic® 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 synthetic® particles, UV-stable, with anti-slip and cooling effect.

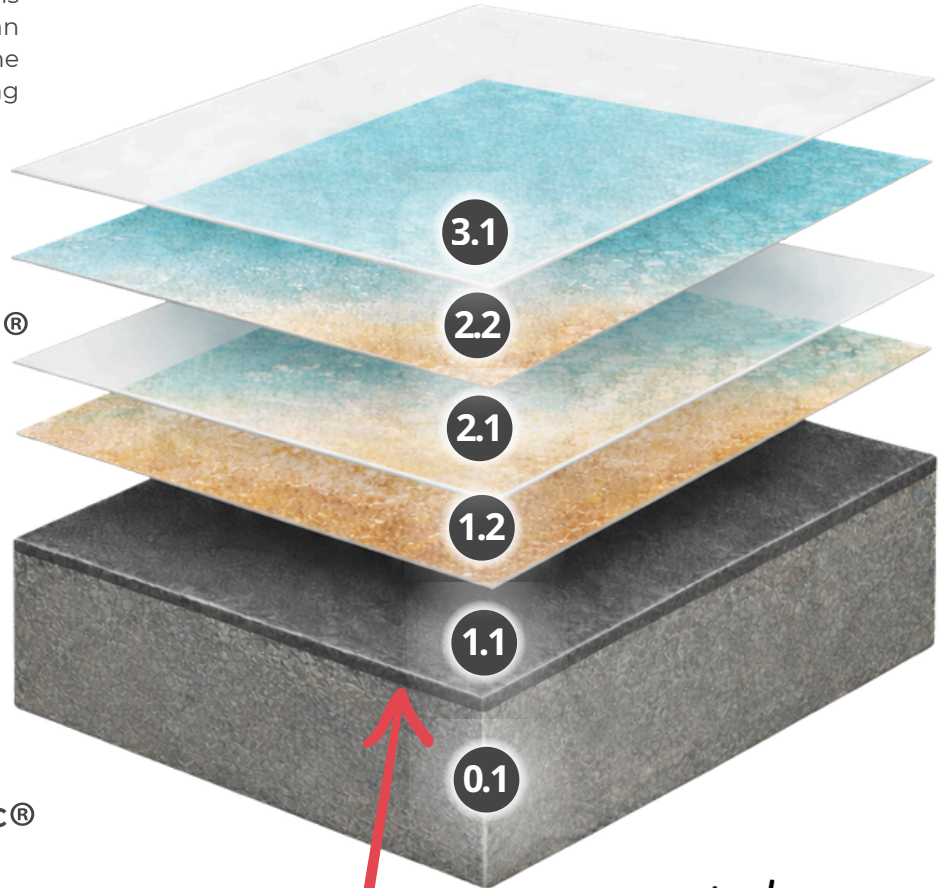
### 1.1 primer: porfil. PLUS X®

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

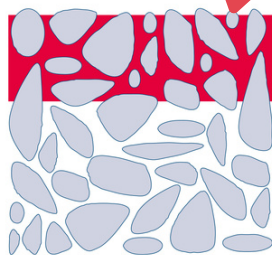
## 0 base

### 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**

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

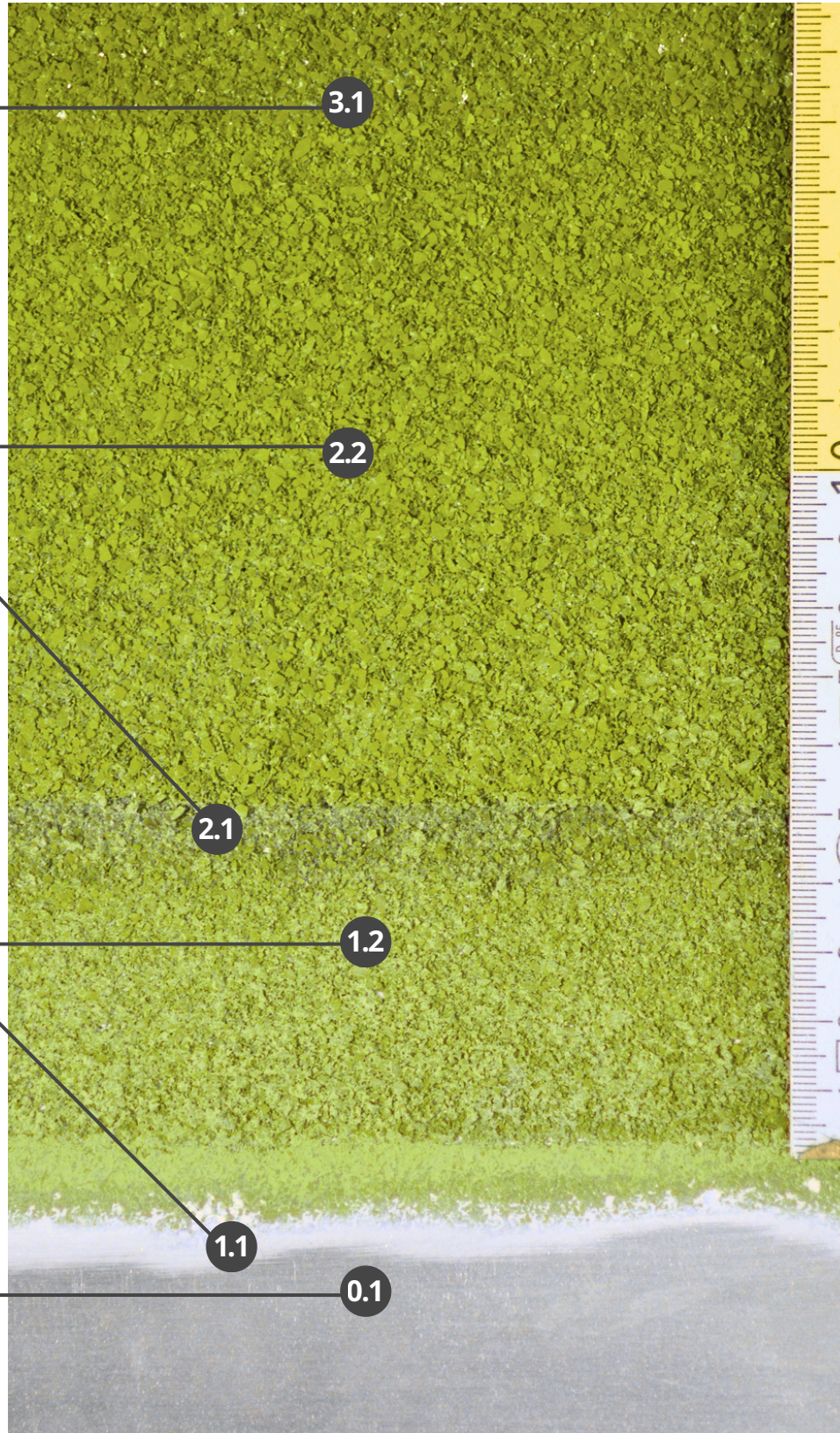
## **1.1 primer: porfil. PLUS X**

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

**0 base**

## **0.1 Concrete/ paver/ screed**

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



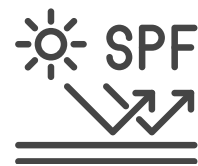
easy to clean  
& repair



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:

