

POOL DESIGN & COOL FEET SOLUTION



## innovative design – functionality – endless possibilities

The porviva system consists of porbits. Our porbits are small particles of various materials which are produced from renewable or recycled raw materials. Examples of these materials are coloured minerals, natural stone and mica Glimmer. These porbits can be combined or mixed with each other.

The porviva porbits can be used nearly universally – from the living room over the terrace into the pool. porviva is suitable for floors, walls, bathrooms, even for furniture and other surfaces. porviva can equally be applied in outdoor areas, as all porbits are lightfast, uv-stable and water-resistant.

porviva synthetic are minerals which are coloured through with natural pigments. They are available in many tints, NCS-Colours and RAL-Colours. Colourful porbits can be mixed to individual tastes, either with each other or combined with additions from our natural stones or minerals ranges.

Each porviva surface is unique thanks to a special surface treatment and personalised porbits mixtures.

### porviva benefits at one glance:

- anti-slip surface / variable grip
- cooling effect / low surface temperature for sun exposed areas (porbits mineral colour) special for sun decks, walkways...
- light resistant and uv-stable
- can be equally applied as a sealing on young (green) concrete and 1-3 days old cement screeds
- minimal construction height
- exciting surface feel
- jointless surfaces
- endless possibilities for creative variations
- furniture can be made to match floor or wall design
- for indoor and outdoor application



porviva cool feet and  
porviva pool coating solutions.

## Technical information:

The porviva cool feet solution is based on our:

- special porefilling primer **porfil. PLUS X®**
- acrylic particles **pleyers. porbits** (any colour or mixed colours)
- top coat **pleyers. WB 800** (matt or gloss)

This system will cool down any surface  
(natural stone, paving stones, concrete... etc.) by using:

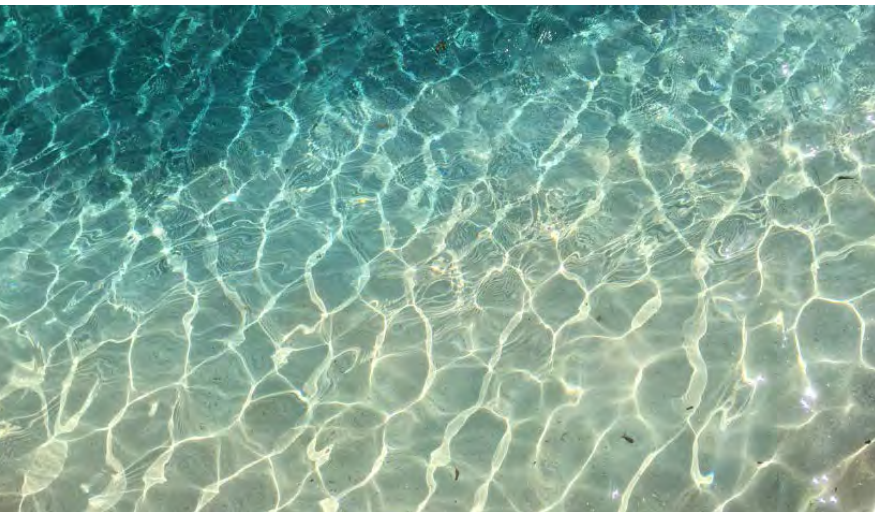
- low density materials (low heat transfer) and
- a rough surface (cooling air layer and additional anti-slip effect)





## porviva References in Dubai, U.A.E.:

WILD WADI Waterpark river turquoise colours





## porviva References in Dubai, U.A.E.:

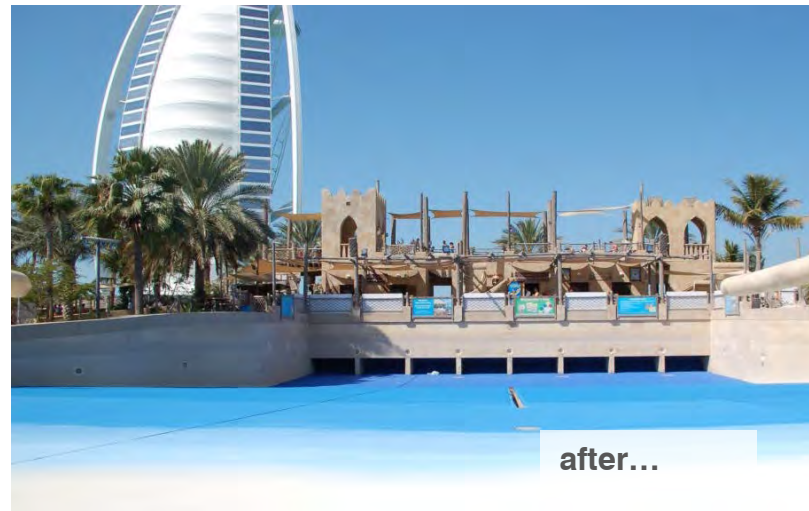
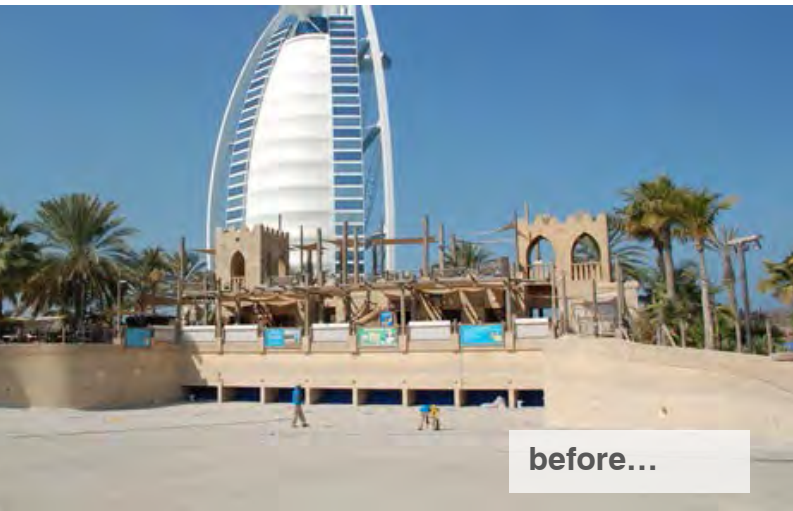
WILD WADI Waterpark river blue colours





## porviva References in Dubai, U.A.E.:

WILD WADI Waterpark wavepool





## porviva References in Dubai, U.A.E.:

WILD WADI Waterpark wavepool





## porviva References in Tanzania, Africa:

Kempinski Hotel pool

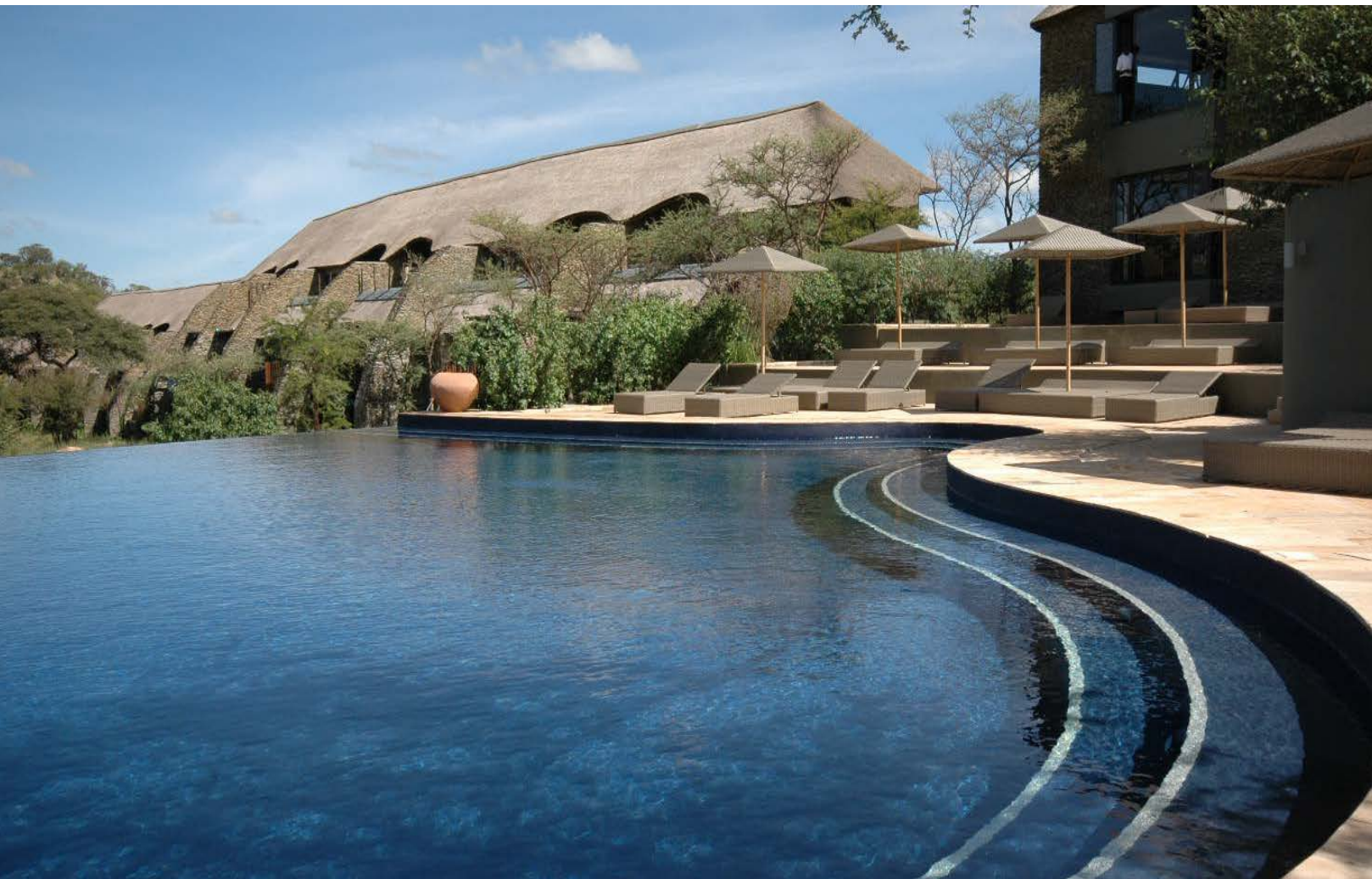






## porviva References in Tanzania, Africa:

Kempinski Hotel pool





## porviva References in Tanzania, Africa:

Kempinski Hotel pool





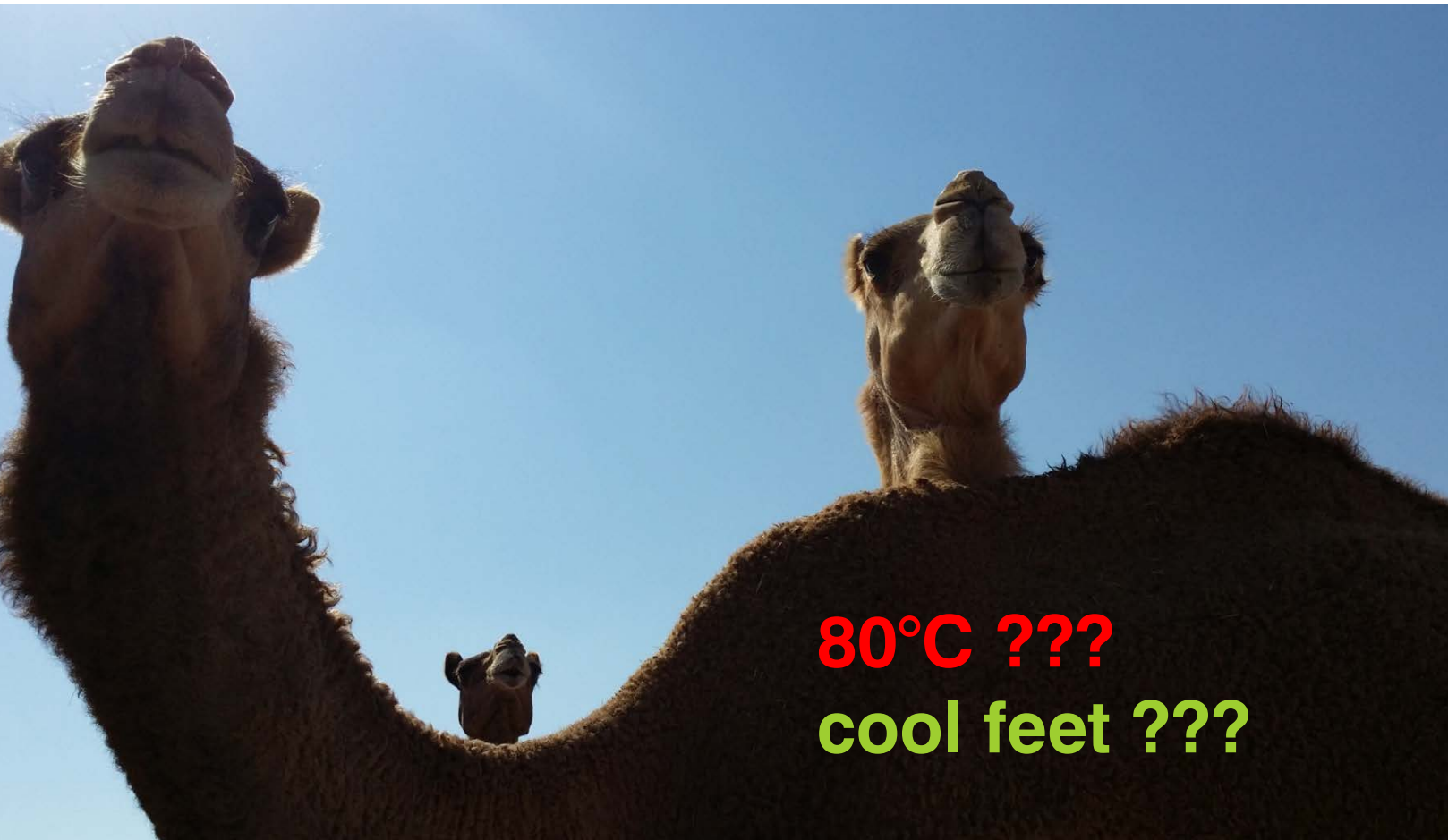
## porviva References in Tanzania, Africa:

Kempinski Hotel pool





**surfaces: special effects ... cool feet solution**



**80°C ???**

**cool feet ???**



**for sundecks, walkways, terraces etc.**

**porviva References in Dubai, U.A.E.:**

**WILD WADI Waterpark sundecks, walkways, terraces**



**porviva = 35°C**



## porviva References in Dubai, U.A.E.:

### WILD WADI Waterpark walkways

All the old walkway “water-cooling systems” stopped working, because it is not necessary anymore.

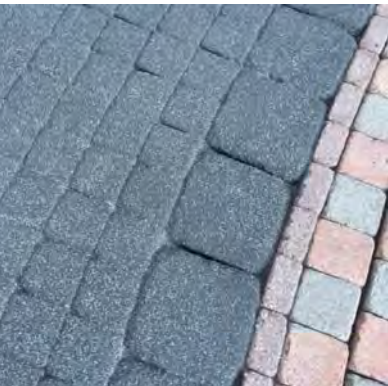
Till now up to 80 % of all walkway areas and appr. 90 % of all pool areas were coated with the porviva system.





## porviva References in Dubai, U.A.E.:

ATLANTIS the PALM COOL FEET solution



Original "hot" paving stone



porviva cool feet solution



porviva reference: Wild Wadi, Dubai, (U.A.E.)

- lazy river
- walkways
- action river
- intermediate pools
- wave pool

