

Dr. Giuseppe Giunti, Ing. Daniel Miczek



#### Benefits of using pervious concrete (ZAPA DROP®)

- Transport rain water into the subsoil;
- Refill reserves of underground water;
- Water for the roots of plants and trees;
- Reduce the heat of city islands;
- Usage of natural aggregates pleasant for barefoot, ideal for swimming pools, terraces and gardens;
- No limitation of shape, no waste of trimming such as with interlocking pavement;
- Open possibility to choose any color and size of used aggregate;
- Significantly higher infiltration ratio than interlocking pavers;
- Fast drainage of large amounts of water;
- Less susceptibility to icing due to drainage of surface water;
- Use of crushed aggregates better anti-slip properties, ideal for roads;
- Minimal shrinkage which eliminates the use of dilatation joints;



**Pervious Concrete casting** 





Manual nad machinery processing of ZAPA DROP®

Pavements, Parking lots, Bike paths, Playgrounds, Vicinity of apartment buildings



Park Kaštanica, Bratislava

Svatopeterská street, Brno







Dr. Giuseppe Giunti giuseppe glunti@zapa.c-





