



ACO.
we care for water



Water engineering
for a **sustainable** future

Think
sus**DRAIN**able



Material power

Regional sourcing

- Local resources
- Locally produced



Recycling

- ACO materials are 100 % recyclable
- Use of recycled materials, e.g., from household packaging collected for recycling
- Use of additives made from recycled raw materials



Recycled materials in ACO plastic products

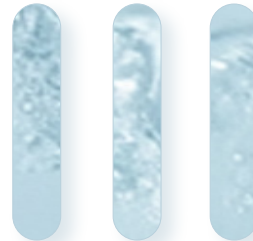


Production

- Use of waste heat from production: equivalent to 300 fully operated radiators per year
- Production with green electricity and our own PV systems

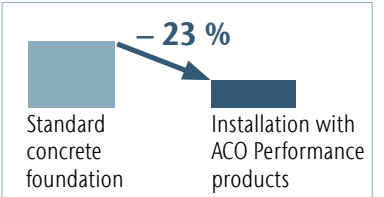


Environmental protection is part of ACO's DNA:
We protect people from water and water from people.



Quality

- Use of alternative binding agents in accordance with European REACH directive
- Certified according to energy and environmental management systems and the quality management standard 9001
- Environmentally certified in accordance with Soil Quality Decree BRL 5070



- Latest product innovations with a focus on in-situ concrete
 - 40 kg of concrete saved per meter (installation in paving, class C 250)
 - Significant reduction in the structure's CO₂ footprint



Logistics



Reduce transport costs:
 4 trucks with conventional drainage systems,
 1 truck by stacking ACO Stormbrixx product units (> 300 m³ storage volume)

Optimised logistics with well-designed products: the modular ACO Stormbrixx infiltration system reduces transport requirements, CO₂ emissions, and space requirements in storage and on the construction site



ACO is an ambassador for Sustainable Development Goal 6

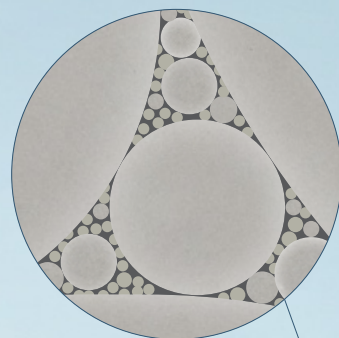
On the occasion of UNESCO's 80th anniversary in 2025 and the WFEO's World Engineering Day for Sustainable Development, we are proud ambassadors of the sixth UN Sustainable Development Goal, "Clean Water and Sanitation." This cooperation underscores ACO's global commitment to making every project part of the ACO WaterCycle and thus an ambassador for sustainable water management.



2018

ACO Seal technology

The tightness of the ACO channel system is certified by the IKT (Institute for Underground Infrastructure) in Gelsenkirchen.



ACO NEXITE®

The newly developed ACO material NEXITE® offers outstanding strength and load-bearing capacity due to its mineral fine fillers. NEXITE® is 100 % recyclable and can be returned to the natural material cycle.

2021

50 years of ACO polymer concrete

At ACO, we have been continuously developing one of the most resource-efficient materials available since 1971. The focus is always on durability. Once installed, ACO products often last a lifetime and do not require costly replacement. For example, the channels in the Olympic Stadium in Munich, which were part of the first projects, are only now being replaced. The channels installed 50 years ago barely show any signs of wear.



2023

2025



ACO WaterCycle

We take a holistic approach to water by creating systems that collect, transport, purify, store, and ultimately reuse water.

Future

- ACO is collaborating with scientific institutions on:
- Microplastic separation
 - Use of fats as an energy source
 - Improved control mechanisms for filtering before water discharge
 - The continuous development of ACO materials and production techniques

ACO. we care for water

Since its founding in 1946, ACO has been developing products that promote water quality.

Over the decades, we have developed our motto, “ACO. we care for water”, and we take it literally.



We are committed to transparent processes with clear steps. We work every day to make our systems more sustainable by using innovative, recyclable and durable materials, and by making our production processes more resource-efficient.



[www.aco.com/
sustainability](http://www.aco.com/sustainability)