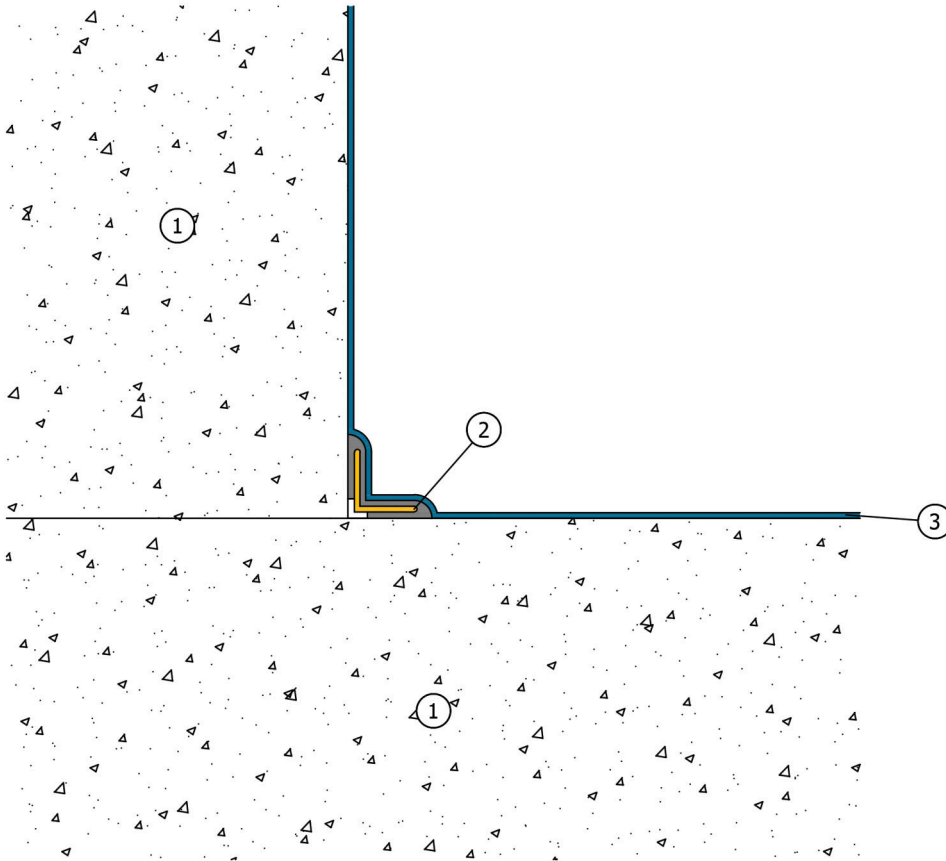


# UNDERGROUND TANK - CONSTRUCTION JOINT SEALING WITH BI FLEX SYSTEM AND PLASTIVO

Field	Waterproofing of pools and tanks
Type of work	Reinforced concrete
Boundary conditions	Aquifer
Construction	New / Existing
Excavation type	Free
Type of material(s)	PLASTIVO SYSTEM
Sequence of installation	After pouring concrete
Level of risk	High
Type of protection	Waterproofing barrier

1. Existing RCC structure designed to withstand hydraulic pressures and exempt from defects
2. BI FLEX SYSTEM
3. PLASTIVO



PLEASE NOTE: The waterproofing systems must be installed continuously all along the whole structure subjected to intervention, keeping the continuity between all waterproofed surfaces, horizontal and vertical; any kind of joint (e.g. dilatation joints on the screeds, structural joints etc.), penetration, corner and every possible crack must be sealed with suitable VOLTECO systems, applied in continuity with one another (see VOLTECO technical data sheets), in order to avoid any chance of seepage. The structures must be suitable to withstand every kind of load that they will undergo.

This proposed scheme (out of scale and released only for example purposes) and its implementation must be assessed and approved by the Designer and the Construction Supervisor in relation to the specific issues of the project and the building site. More information about the application, performances and technical data of the technologies that we have here described must be obtained from the product datasheets (also freely downloadable from the website [www.volteco.it](http://www.volteco.it)); those datasheets are considered part of this document.