

TANKING WITH BI MORTAR PLASTER SEAL, PLASTIVO AND AMPHIBIA

Field	Underground waterproofing
Type of work	Reinforced concrete
Boundary conditions	Aquifer
Construction	New
Excavation type	Free
Type of material(s)	HYDRO-REACTIVE SYSTEM
Sequence of installation	Before pouring concrete
Level of risk	High
Type of protection	Waterproofing barrier

1. Soil

3. Lean concrete blinding

5. CONNETTORE 20

7. PLASTIVO

9. AMPHIBIA 3000 GRIP

11. WT

13. RC structure suitable to withstand hydraulic pressures and exempt from defects

15. CALIBRO P.E. INTONACO
2. Existing masonry structure suitable to withstand hydraulic pressures and exempt from defects

4. BI FIX

6. BI MORTAR PLASTER SEAL (embedding REVOMAT or a stainless steel net, fastened to masonry, according to the Designer's prescriptions)

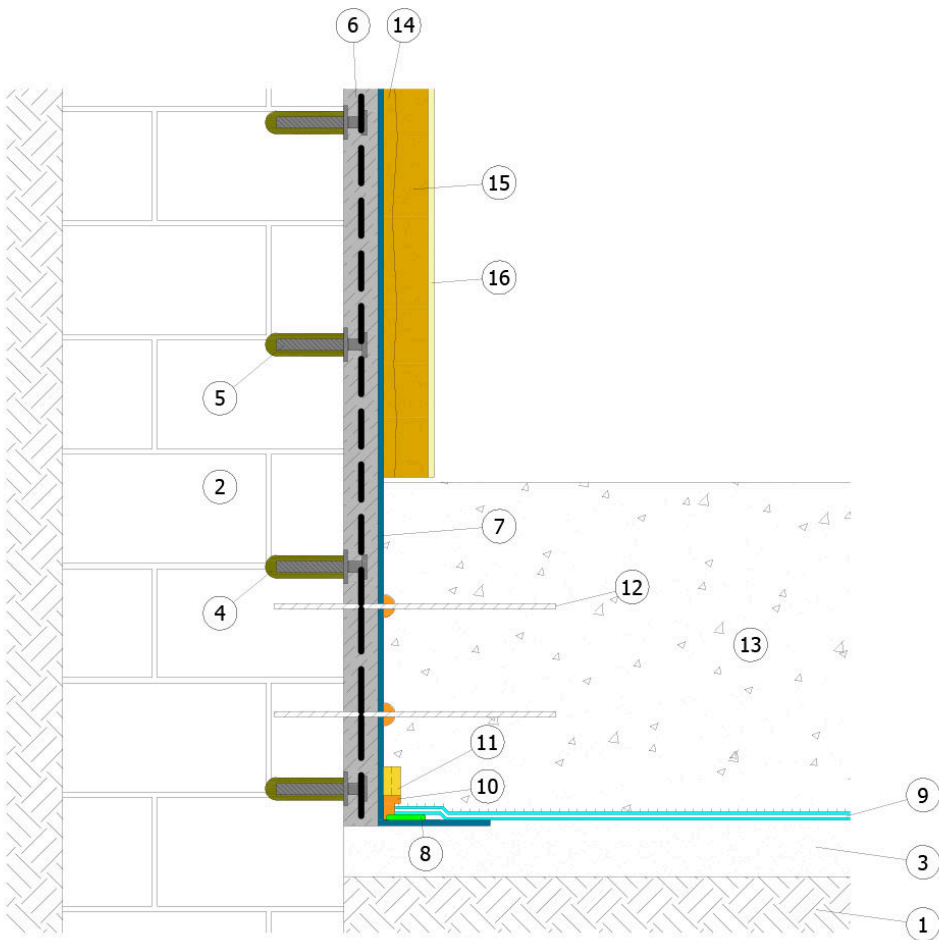
8. BI MASTIC

10. AKTI-SEAL 201

12. Connectors sealed with AKTI-SEAL 201

14. CALIBRO RINZAFFO

16. X-LIME



PLEASE NOTE: Do not make Amphibia overlaps around the construction joint areas.

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); those datasheets are considered part of this document.