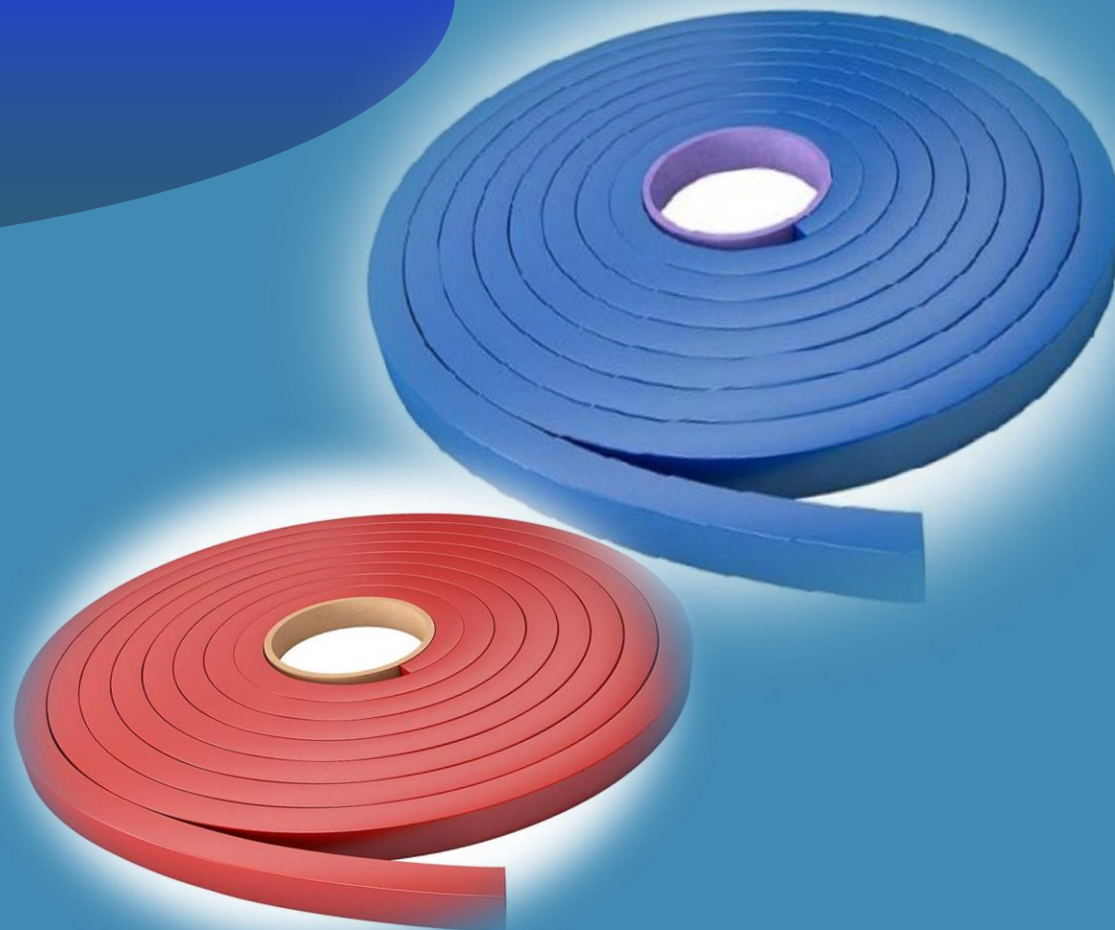


USAGE EXAMPLES OF
WATER-SWELLABLE
POLYURETHANE PROFILE

«EVOSWELL»



Construction of pipe penetration

1 Water-swellable polyurethane profile «EVOSWELL»

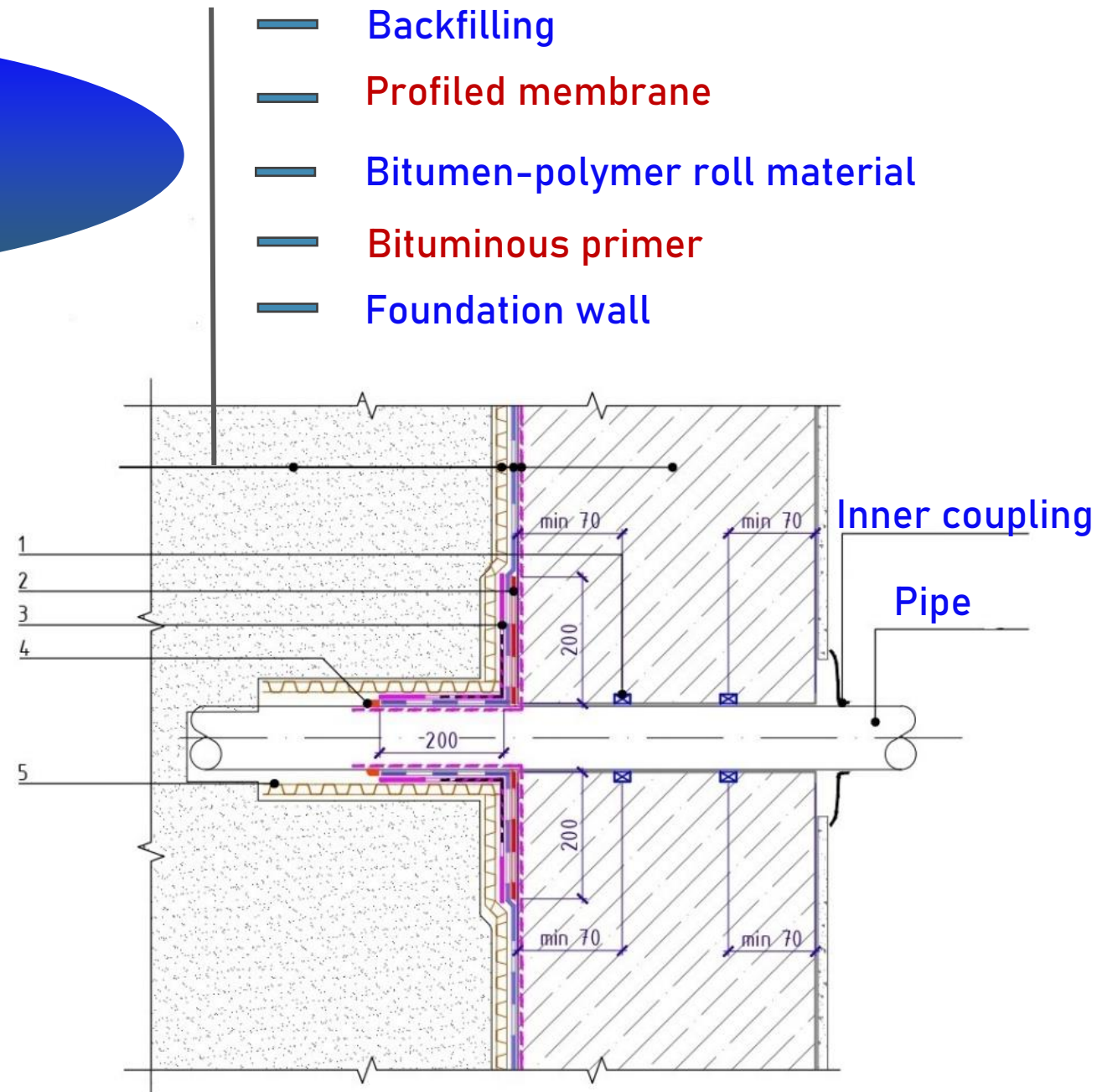
2 Bitumen-polymer roll material

3 Bituminous mastic

4 PU sealant

5 Profiled membrane

«EVOSWELL»



Construction of pipe penetration with the use of special factory-made bushings

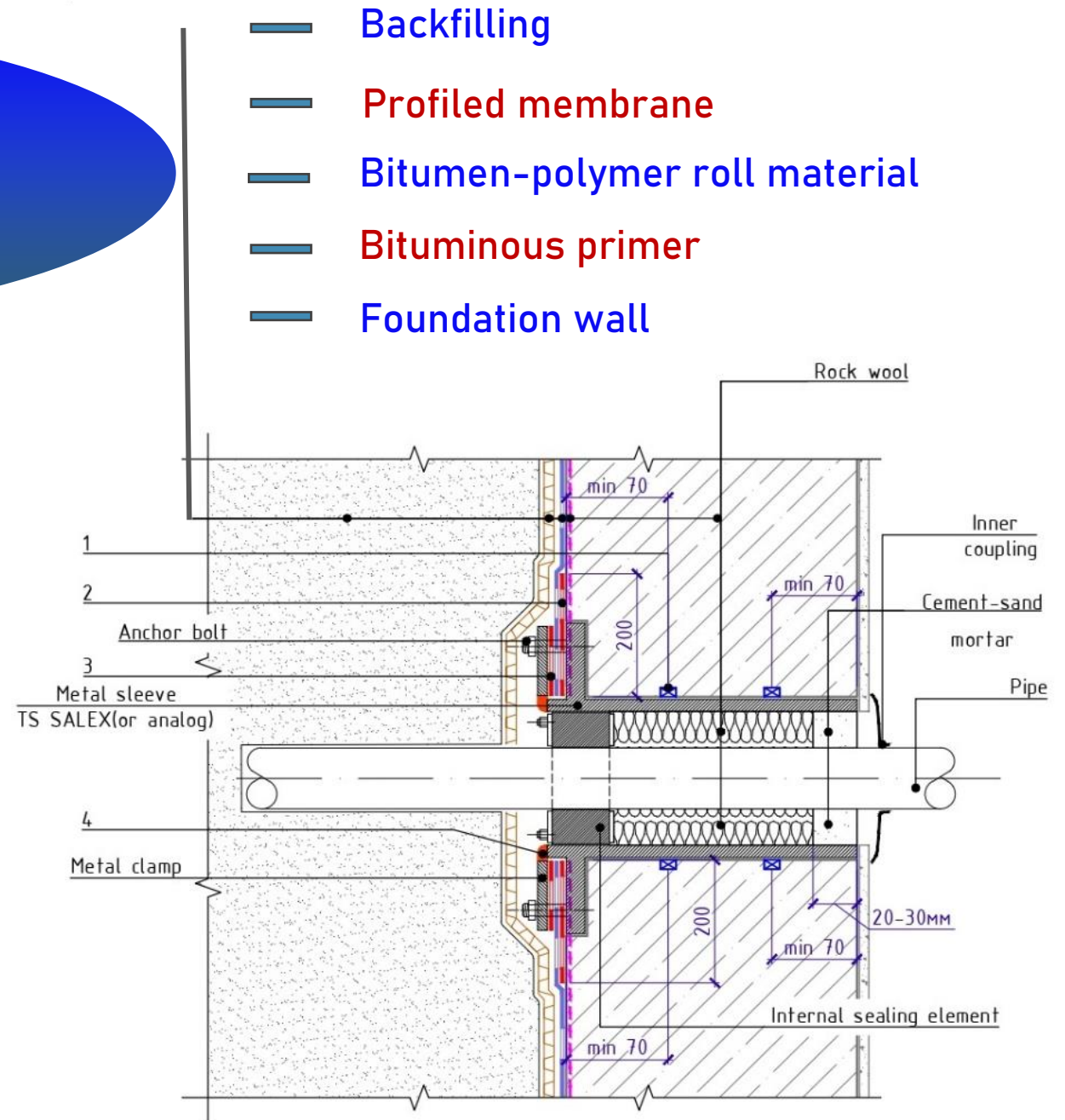
1 Water-swellable polyurethane profile «EVOSWELL»

2 Bitumen-polymer roll material

3 Bitumen-polymer roll material

4 PU sealant

«EVOSWELL»

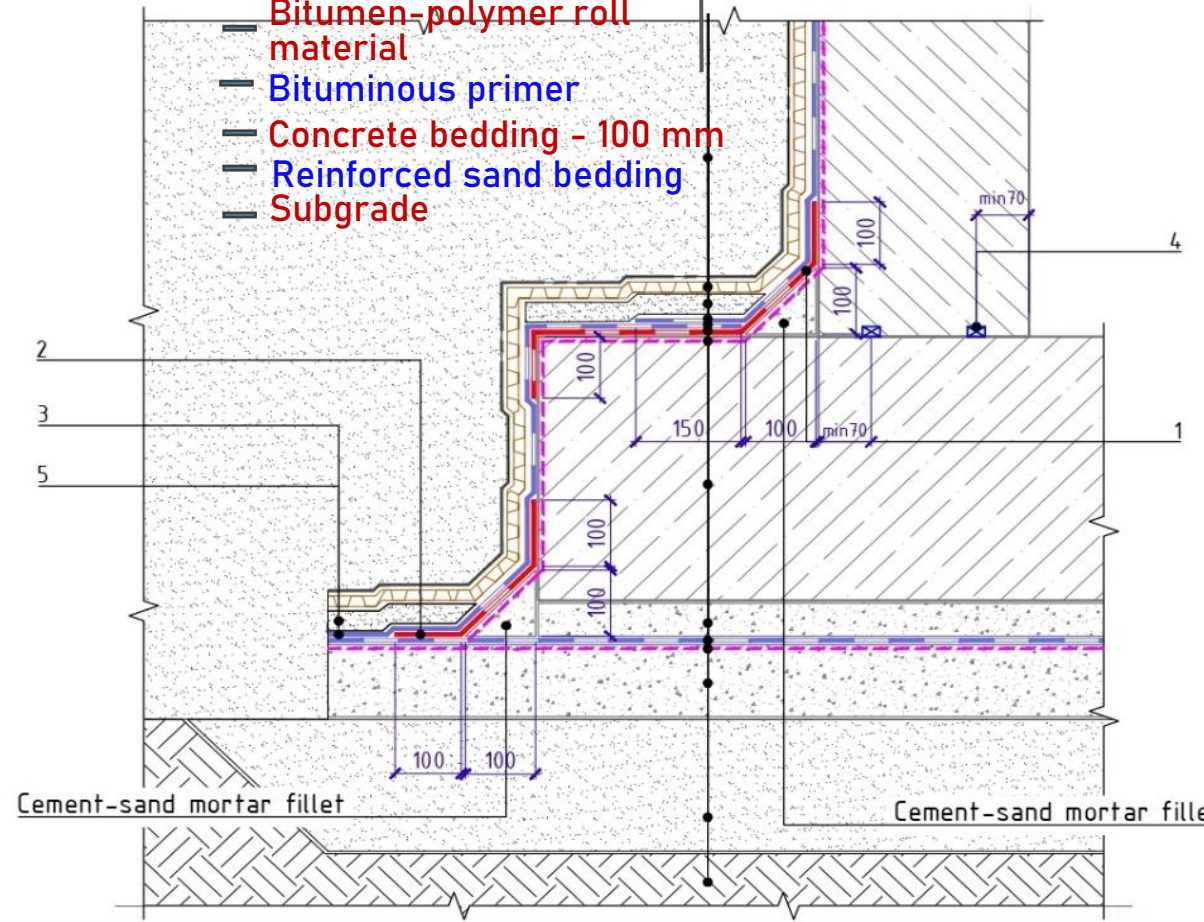


Connection of the vertical and horizontal parts of the foundation

- 1 Bitumen-polymer roll material
- 2 Bitumen-polymer roll material
- 3 Bitumen-polymer roll material
- 4 Water-swellable polyurethane profile «EVOSWELL»
- 5 Protective cement-sand screed

«EVOSWELL»

- Backfilling
- **Profiled membrane**
- Protective cement-sand screed
- **Bitumen-polymer roll material** *from the vertical part*
- **Bitumen-polymer roll material** *from the horizontal part*
- **Bitumen-polymer roll material** *(reinforcement layer)*
- Bituminous primer
- **Foundation plate**
- Protective cement-sand screed
- **Bitumen-polymer roll material**
- Bituminous primer
- **Concrete bedding - 100 mm**
- **Reinforced sand bedding**
- **Subgrade**



Connection to the pile head

1 Water-swellable polyurethane profile «EVOSWELL»

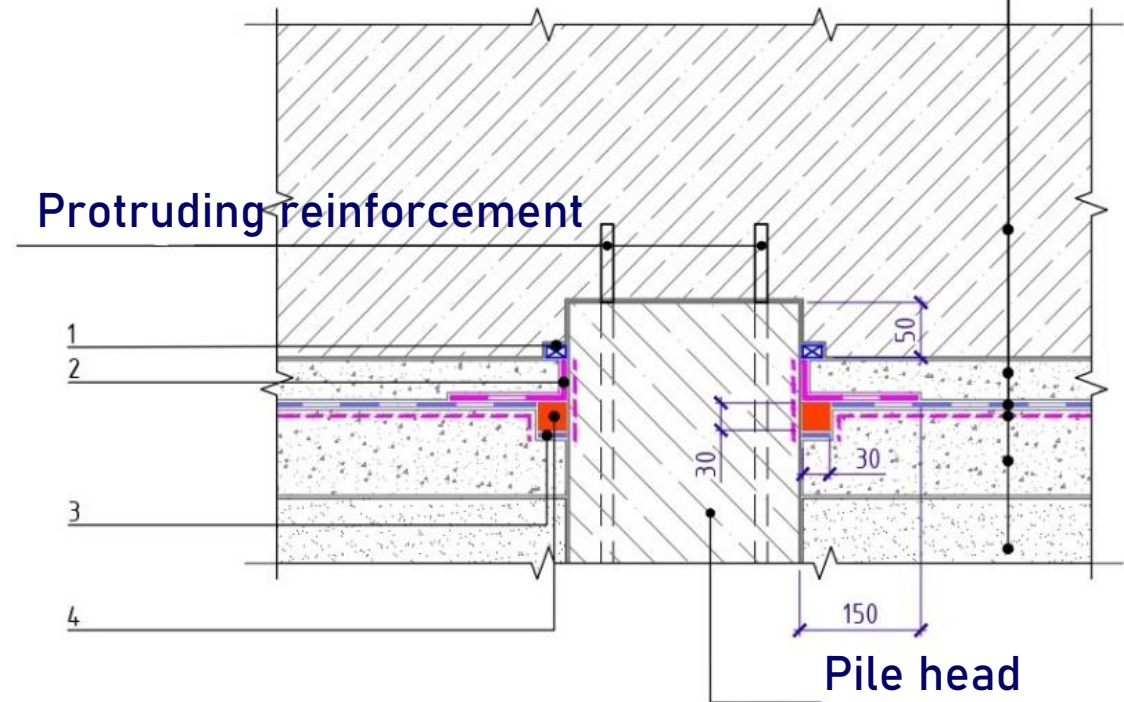
2 Bitumen-polymer roll material

3 Roofing felt strip

4 Bitumen-polymer sealant

«EVOSWELL»

- Foundation plate
- Protective cement-sand screed
- Bitumen-polymer roll material
- Bituminous primer
- Concrete bedding – 100 mm
- Compacted sand



Sealing of technological openings of the collapsible formwork

1

Protective cement-sand mortar

2

Water-swallowable polyurethane profile «EVOSWELL»

3

Water-swallowable polyurethane plug «EVOSWELL»

«EVOSWELL»

Technological openings of the collapsible formwork

Vertical monolithic construction

