

DIN EN 14679:2026-10 (E)

Execution of special geotechnical works - In-Situ Soil Mixing

Contents	Page
European foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Information needed for the execution of the work	10
4.1 General	10
4.2 Specific information	10
5 Geotechnical investigation	11
5.1 General	11
5.2 Specific information	11
6 Materials and products	12
6.1 General	12
6.2 Binder	12
6.3 Water	13
6.4 Bentonite and polymer	13
6.5 Additions	13
6.6 Admixtures	13
6.7 Reinforcing elements	13
6.8 Geosynthetics	13
7 Considerations related to design	13
7.1 General	13
7.2 Watertightness of soilmix elements forming a wall	15
7.3 Trench stability	15
7.4 Installation of soilmix elements	16
7.5 Reinforcing element	16
7.6 Corrosion protection of reinforcing elements	16
8 Execution	16
8.1 General	16
8.2 Construction tolerances	17
8.3 Preliminary works	18
8.3.1 Working platform	18
8.3.2 Mix design and mixing process design	18
8.4 Methods and tools	19
8.5 Soil mixing	19
8.6 Placing the reinforcing elements	21
9 Supervision, inspection, testing, monitoring and maintenance	21
9.1 General	21
9.2 Supervision plan	21
9.3 Inspection plan	21
9.4 Testing	22
9.5 Monitoring	23

9.6	Maintenance	24
10	Records	24
11	Special requirements	25
11.1	Health and safety	25
11.2	Environmental aspects	25
11.3	Sustainability	26
	Annex A (informative) Flow-chart	27
	Annex B (informative) Specimen quality	28
	Annex C (informative) Method statement	31