



**Putting you back on solid ground!
Soil stabilization with the
NovoCrete® technology**

Sustain higher loads for a longer period of time with minimal maintenance

Results of dynamic plate tests on surfaces stabilised with NovoCrete® and cement

Project	Milling depth [cm]	Binding agent [kg/m ³]	E _{vd} [MN/m ²]	is equivalent to E _{v2} of [MN/m ²]
Horb am Neckar	35	180	Test 1: 84 Test 2: 185 Test 3: 205 Test 4: 115	Test 1: 167 Test 2: 370 Test 3: 411 Test 4: 231
Stuttgart-Kornwestheim	40	180	Test 1: 94 Test 2: 79 Test 3: 90 Test 4: 102 Test 5: 161 Test 6: 84	Test 1: 188 Test 2: 159 Test 3: 180 Test 4: 205 Test 5: 321 Test 6: 169
Landau	30	170	Test 1: 225 Test 2: 153 Test 3: 190 Test 4: 147	Test 1: 452 Test 2: 306 Test 3: 381 Test 4: 294
Denkingen	30	180	Test 1: 58 Test 2: 65 Test 3: 81 Test 4: 67	Test 1: 116 Test 2: 130 Test 3: 162 Test 4: 134
Weißenstein- Albhof	30	170	Test 1: 88 Test 2: 182 Test 3: 157 Test 4: 213	Test 1: 175 Test 2: 364 Test 3: 312 Test 4: 426

Results of dynamic plate tests on surfaces stabilised with InfraCrete® ST and cement

Project	Milling depth [cm]	Binding agent [kg/m³]	E_{vd} [MN/m²]	is equivalent to E_{v2} of [MN/m²]
Bad Wildbad	35	190	Test 1: 125 Test 2: 173 Test 3: 157 Test 4: 130	Test 1: 250 Test 2: 346 Test 3: 314 Test 4: 259
Meckesheim	40	180	Test 1: 99 Test 2: 161 Test 3: 102 Test 4: 150 Test 5: 178	Test 1: 158 Test 2: 321 Test 3: 204 Test 4: 300 Test 5: 354
Aichtal-Grötzingen	30	170	Test 1: 164 Test 2: 132 Test 3: 173 Test 4: 225	Test 1: 329 Test 2: 264 Test 3: 346 Test 4: 450
Wiernsheim	35	180	Test 1: 173 Test 2: 165 Test 3: 123 Test 4: 102 Test 5: 161	Test 1: 364 Test 2: 328 Test 3: 245 Test 4: 204 Test 5: 331

Results of dynamic plate tests on surfaces stabilised with NovoCrete® and cement

Project	Milling depth [cm]	Binding agent [kg/m ³]	E _{vd} [MN/m ²]	is equivalent to E _{v2} of [MN/m ²]
Blumberg	35	180	Test 1: 173 Test 2: 150 Test 3: 94 Test 4: 225 Test 5: 188	Test 1: 340 Test 2: 300 Test 3: 180 Test 4: 450 Test 5: 370
Tägerwillen (Schweiz)	35	180	Test 1: 218 Test 2: 116 Test 3: 173 Test 4: 98 Test 5: 78	Test 1: 430 Test 2: 230 Test 3: 340 Test 4: 190 Test 5: 150

Results of static plate load bearing tests on surfaces stabilised with NovoCrete® and cement

Project	Milling depth [cm]	Binding agent [kg/m ³]	E _{v1} [MN/m ²]	E _{v2} [MN/m ²]	E _{v2} / E _{v1}
Büttelborn	25	170	Test 1: 110 Test 2: 244 Test 3: 190 Test 4: 258 Test 5: 234	Test 1: 208 Test 2: 534 Test 3: 298 Test 4: 520 Test 5: 528	Test 1: 1,89 Test 2: 2,22 Test 3: 1,56 Test 4: 2,01 Test 5: 2,25

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