



**Tender Specifications screed works acc. to DIN 18353**

**KORODUR Fast-setting screed, low-shrinkage, in one layer on separation layer acc. to DIN 18560-4 with KORODUR FSCem Fast-setting screed binder acc. to EN 13813**

Project name:  
Project number:

|  |   |
|--|---|
| <input type="checkbox"/> low-shrinkage fast screed CT-C50-F7 | mixing ratio: KORODUR FSCem : screed sand - 1:3 in weight units |
| <input type="checkbox"/> low-shrinkage fast screed CT-C40-F6 | mixing ratio: KORODUR FSCem : screed sand - 1:4 in weight units |

|                        |   |   |
|------------------------|---|---|
| <b>Specifications:</b> | compressive strength: after 3 days approx. 45 N/mm <sup>2</sup> | ready for foot traffic: after approx. 3 hours |
| mixing ratio 1:3       | flexural strength: after 3 days approx. 8 N/mm <sup>2</sup>     | ready for covering: after 3 days < 2 CM-%     |

| item   | performance / Product   | per unit   | total €  |                      |                     |                            |                            |                                 |                                 |       |       |
|--|---|--|--|----------------------|---------------------|----------------------------|----------------------------|---------------------------------|---------------------------------|-------|-------|
| .....  | <p><b>■ Separation layer</b><br/>Supply and placement of a suitable polyethylene film, 2-ply, overlap joints, on base plate, as separation layer under the fast-setting screed<br/>..... m<sup>2</sup></p>  | .....  | .....  |                      |                     |                            |                            |                                 |                                 |       |       |
| .....  | <p><b>■ Edge strips</b><br/>Placing suitable edge strips at rising components to form proper edge joints and reduce sound bridges.<br/>..... r.m.</p>   | .....  | .....  |                      |                     |                            |                            |                                 |                                 |       |       |
| .....  | <p><b>■ Low-shrinkage fast-setting screed</b><br/>Producing screed from low-shrinkage fast-setting screed binder <b>KORODUR FSCem</b> and screed sand grading curve A/B 8.</p> <table border="0"> <tr> <td><input type="checkbox"/> <u>Quality CT-C50-F7 - mixing ratio 1:3</u></td> <td><input type="checkbox"/> <u>Quality CT-C40-F6 - mixing ratio 1:4</u></td> </tr> <tr> <td>KORODUR FSCem 100 kg</td> <td>KORODUR FSCem 75 kg</td> </tr> <tr> <td>screed sand A8 - B8 300 kg</td> <td>screed sand A8 - B8 300 kg</td> </tr> <tr> <td>water/cement ratio approx. 0,45</td> <td>water/cement ratio approx. 0,40</td> </tr> </table> <p>..... mm thick to be applied in stiff to plastic consistency (respect manufacturer's instructions) on to separation layer, compacting, striking off aligned, timely troweling and smoothing. Processing time depending on laying method and water dosage approx. 45 - 60 minutes.<br/>..... m<sup>2</sup></p> <p><input type="checkbox"/> Additional costs per storey above street level and basement<br/> <input type="checkbox"/> Additional costs for surplus thickness of 5 mm<br/> <input type="checkbox"/> filling of screed joints, material: _____</p> | <input type="checkbox"/> <u>Quality CT-C50-F7 - mixing ratio 1:3</u> | <input type="checkbox"/> <u>Quality CT-C40-F6 - mixing ratio 1:4</u> | KORODUR FSCem 100 kg | KORODUR FSCem 75 kg | screed sand A8 - B8 300 kg | screed sand A8 - B8 300 kg | water/cement ratio approx. 0,45 | water/cement ratio approx. 0,40 | ..... | ..... |
| <input type="checkbox"/> <u>Quality CT-C50-F7 - mixing ratio 1:3</u> | <input type="checkbox"/> <u>Quality CT-C40-F6 - mixing ratio 1:4</u>  |  |  |                      |                     |                            |                            |                                 |                                 |       |       |
| KORODUR FSCem 100 kg   | KORODUR FSCem 75 kg   |  |  |                      |                     |                            |                            |                                 |                                 |       |       |
| screed sand A8 - B8 300 kg   | screed sand A8 - B8 300 kg  |  |  |                      |                     |                            |                            |                                 |                                 |       |       |
| water/cement ratio approx. 0,45                                      | water/cement ratio approx. 0,40   |  |  |                      |                     |                            |                            |                                 |                                 |       |       |
| .....  | <p><b>■ After-treatment</b><br/>The fast-setting screed has to be protected from too rapid drying out acc. to DIN EN 13670 / DIN 1045-3 using foil.<br/>..... m<sup>2</sup></p>   | .....  | .....  |                      |                     |                            |                            |                                 |                                 |       |       |
| .....  | <p><b>■ Joints</b><br/>Arrangement of contraction and settlement joints acc. to joint plan of the planning party.<br/>..... r.m.</p>  | .....  | .....  |                      |                     |                            |                            |                                 |                                 |       |       |
| .....  | <p><b>■ Readiness for covering CM Measuring</b><br/>The readiness for covering with top coats to be checked by the installer by relevant humidity measurements (CM Measuring).</p>  | .....  | .....  |                      |                     |                            |                            |                                 |                                 |       |       |

**LV 21 KORODUR FSCem – one layer, low-shrinkage, fast-setting screed on separation layer / 18112019**