

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

**KORODUR Fast-setting screed, low-shrinkage, in one layer on insulation layer acc. to DIN 18560-2 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 €								
.....	<input type="checkbox"/> <b>Request item barrier layer on rough surface</b> Supply and placement of suitable barrier layer, e.g. polyethylene film. ..... m <sup>2</sup>	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Insulation layer</b> Supply and placement of suitable insulation layer (1 or 2-layered), footstep sound and/or heat-insulation acc. to specifications of planning party. ..... mm layer thickness ..... m <sup>2</sup>	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Covering layer</b> Supply and placement of suitable insulation covering. <input type="checkbox"/> polyethylene film ..... m <sup>2</sup> <input type="checkbox"/> asphaltic paper	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Edge strips</b> Placing suitable edge strips at all rising components to form proper edge joints and reduce sound bridges. ..... r.m.	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Low-shrinkage fast-setting screed</b> Producing screed from low-shrinkage fast-setting screed binder <b>KORODUR FSCem</b> and screed sand grading curve A/B 8. <table border="0" style="width:100%"> <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> ..... mm thick to be applied in stiff to plastic consistency (respect manufacturer's instructions) on the insulation covering, compacting, striking off aligned, timely troweling and smoothing. Processing time depending on laying method and water dosage approx. 45 - 60 minutes. ..... m <sup>2</sup>	<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	.....	.....
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water/cement ratio approx. 0,45	water/cement ratio approx. 0,40										
.....	<input type="checkbox"/> Additional costs per storey above street level and basement <input type="checkbox"/> Additional costs for surplus thickness of 5 mm <input type="checkbox"/> filling of screed joints, material: _____	.....	.....								
.....	<input checked="" type="checkbox"/> <b>After-treatment</b> The fast-setting screed has to be protected from too rapid drying out acc. to DIN EN 13670 / DIN 1045-3 using foil. ..... m <sup>2</sup>	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Joints</b> Arrangement of contraction and settlement joints acc. to joint plan of the planning party. ..... r.m.	.....	.....								
.....	<input checked="" type="checkbox"/> <b>Readiness for covering CM Measuring</b> The readiness for covering with top coats to be checked by the installer by relevant humidity measurements (CM Measuring).	.....	.....								

**LV 22 KORODUR FSCem – one-layer, low-shrinkage, fast-setting screed on insulation layer / 18112019**