



Tender Specifications screed works acc. to DIN 18353

KORODUR Fast-setting bonded screed, low-shrinkage, in one layer acc. to DIN 18560-3 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 |

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

item	Performance / product	per unit	total €								
.....	<p>■ Preparation of sub-base Pretreatment of supporting concrete (min. C25/30, bond strength ≥ 1,5 N/mm²) by milling, shot peening, flame blasting, or similar, as well as jet cleaning and vacuuming. The planeness should be acc. to DIN 18202 (at least comply with line 2). Prior to the application, the proper bearing capacity must be checked by the contractor. m²</p>								
.....	<p>■ Joints Joints in the base concrete have to be taken over in the bonded screed layer r.m.</p>								
.....	<p>■ Edge strips Placing suitable edge strips at all rising components to form proper edge joints and reduce sound bridges. r.m.</p>								
.....	<p>■ Bonding Compound KORODUR HB 5/60 rapid Bonding compound acc. to DIN 18560-3, par. 4.1 to be uniformly brushed on set, pre-wet base concrete (matt-damp) using hard street broom, approx. 1 - 2 mm thick, see data sheet. Consumption: approx. 2,0 kg/m² m²</p>								
.....	<p>■ Low-shrinkage bonded screed Producing screed from low-shrinkage fast-setting screed binder KORODUR FSCem 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 the fresh bonding compound, compacting, striking off aligned, timely troweling and smoothing. Processing time depending on laying method and water dosage approx. 45 - 60 minutes. m²</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
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.....	<p><input type="checkbox"/> Additional costs per storey above street level and basement</p> <p><input type="checkbox"/> Additional costs for surplus thickness of 5 mm</p> <p><input type="checkbox"/> filling of screed joints, material: _____</p>								
.....	<p>■ After-treatment The bonded screed has to be protected from too rapid drying out acc. to DIN EN 13670 / DIN 1045-3 using foil. m²</p>								
.....	<p>■ Readiness for covering CM Measuring The readiness for covering with top coats to be checked by the installer by relevant humidity measurements (CM Measuring).</p>								

LV 20 KORODUR FSCem – one-layer, low-shrinkage fast-setting bonded screed / 18112019