



Tender Specifications screed works acc. to DIN 18353

One layer, self-leveling NEODUR Level screed in composite on base concrete / screed

project name:
project number:

<input type="checkbox"/> NEODUR Level	quality: CT-C40-F8-AR0,5	layer thickness 4 to 30 mm
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item	performance / product	per unit €/m ²	total €
	<p>■ Pre-treatment of the base concrete by shot peening or similar, pressure rinsing and aspiration. The sub-base must meet the requirements of DIN 18365 and DIN 18560 part 3, line 4.1 (bond strength 1,5 N/mm²). Joints in the sub-base have to be taken over in the topping layer.</p> <p>■ Primer: <input type="checkbox"/> KORODUR PC to be applied one day prior to the installation and directly before the installation of the NEODUR Level on to the prepared, matt-damp concrete surface, using roller, brush, broom or rubber squeegee. Formation of puddles to be avoided. Depending on the suction property of the sub-base the KORODUR PC is diluted with water in the ratio 1 : 1 up to 1 : 3. Manufacturer's instructions to be observed. <u>Consumption:</u> depending on the suction property of sub-base approx. 50 - 200 g/m².</p> <p>■ NEODUR Level (layer thickness from 4 to 30 mm) _____ mm thick application in flowable consistency – slump acc. to DIN EN 12706 of 12 - 13 cm (measuring tube with d = 30 mm and h = 50 mm) on the primer and spreading over the surface using rake and, in case, aeration using spiked roller. Processing temperature min. + 10 °C. Manufacturer's instructions to be observed.</p> <p><input type="checkbox"/> Mixing and pouring using qualified pan type mixer (e. g. Collomix-LevMix). Do not use mixing equipment that entraps lots of air.</p> <p><input type="checkbox"/> Mixing and pouring mechanically using qualified mortar pump (e.g. m-tec Duo Mix 2000).</p> <p><u>Consumption:</u> approx. 1,7 kg per m², per mm layer thickness</p> <p><u>Hint:</u> The method of surface treatment is decisive for the optical appearance.</p> <p>■ First maintenance treatment The NEODUR Level surface, if required, can be maintenance-treated approx. 48 hours after the installation. Before, thorough cleaning of the surface is required. Clean /polish surface with red Twister pad. Then wet/fine clean with scrubber machine and red standard cleaning pad. After total drying of the floor, carry out the first maintenance treatment e.g. with OBTEGO P-3 and R-400 – refer to the relevant product data sheets.</p>		

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