



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

**KORODUR COPETTI FLOOR – decorative screed, in one layer acc. to DIN 18560-3 – composite screed**

project name:  
project number:

<input type="checkbox"/> <b>KCF 05</b> CT-C45-F6-A5	<b>layer thickness 15 - 25 mm</b>	<b>surface smoothed in marble optics</b>		
<input type="checkbox"/> <b>KCF 08</b> CT-C35-F5-A5	<b>layer thickness 25 - 50 mm</b>			
<input type="checkbox"/> <b>cement-grey</b>	<input type="checkbox"/> <b>light-grey</b>	<input type="checkbox"/> <b>anthracite</b>	<input type="checkbox"/> <b>basalt-grey</b>	<input type="checkbox"/> <b>beige</b>

item	performance / product	per unit €/m <sup>2</sup>	total €
	<ul style="list-style-type: none"> <li>■ <b>Load-bearing sub-base:</b> The load-bearing sub-base to be planned acc. to DIN 18560-3, par. 4.1, to be produced with a minimum strength class of C 35/F5 in a structural dense consistency, to achieve a bond strength of &lt; 1,5 N/mm<sup>2</sup>. Use low shrinkage, mechanically smoothed systems.</li> <li>■ <b>Preparation of sub-base:</b> Pretreatment of the concrete/screed base by milling, shot peening, flame-burning or similar, as well as water jet cleaning and vacuuming. Compressive strength ≥ 30 /mm<sup>2</sup>, bond strength of &lt; 1,5 N/mm<sup>2</sup>.</li> <li>■ <b>KORODUR HB 5 Bonding Compound</b> acc. to DIN 18560-3, par. 4.1 to be applied on set, pre-wetted base concrete (matt-damp), uniformly, approx. 1 - 2 mm thick in plastic consistency and brushed on with hard street broom (see data sheet). Consumption: approx. 2,0 kg/m<sup>2</sup></li> <li>■ <b>KORODUR COPETTI FLOOR - KCF decorative screed to be produced acc. to DIN 18560-3:</b>             .....mm thick KCF decorative screed to be produced with KCF – pre-mix mortar and addition of water, applied on the fresh bonding compound, stroke off aligned and timely smoothed.             The KCF-surface is repeatedly mechanically smoothed until a glossy texture appears. At the end of the setting phase the surface is smoothed with wing float until pore closure is achieved and the “cloudy effect” on the surface appears. Edging areas to be intensively smoothed manually.</li> <li>■ <b>Joints:</b> Arrangement of contraction and settlement joints acc. to DIN 18560-3, par. 4.1, in response to the space geometry acc. to the joint plan of the planning party.</li> <li>■ <b>After-treatment:</b> Placing of thin painter’s cardboards (400 g)</li> <li>■ <b>KCF design treatment</b> to achieve the intended gloss effect with the KOROCLEAN procedure (see separate system data sheet).</li> <li><input type="checkbox"/> <b>Basic cleaning:</b> Pore-deep intensive cleaning with qualified detergent, e.g. MKS basic cleaner acid-free of company MKS Funke Bocholt. Yield approx. 40 - 80 m<sup>2</sup>/liter</li> <li><input type="checkbox"/> <b>First maintenance treatment with qualified maintenance product:</b> e.g. OBTEGO pore filler P-20 and OBTEGO R-400  See also data sheets MKS Funke GmbH, Bocholt and OBTEGO AG, Neufahrn</li> </ul>		

**LV 8 One-layer KORODUR COPETTI FLOOR – KCF 05 / 08 DIN 18560-3 / 011018**