

# Guidelines for applying

## Qeshfloor EP 9200 self levelling mortar

	Description	Tools/Equipment
<b>Temperature and atmospheric Relative Humidity (R.H.)</b>	<ul style="list-style-type: none"> <li>▶ Minimum temperature in the working area: 15°C.</li> <li>▶ Minimum floor temperature: 10°C and 3°C above the dew-point to prevent condensation.</li> <li>▶ Atmospheric R.H.: maximum 85%</li> <li>▶ Maximum ambient temperature: 35°C.</li> <li>▶ High temperatures shorten the working time.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Temperature measuring device</li> <li>▶ Hygrometer</li> <li>▶ Floor temperature measuring device</li> <li>▶ Dew-point table</li> </ul>
<b>Safety measures</b>	<ul style="list-style-type: none"> <li>▶ As indicated on the product label.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Protective wear</li> </ul>
<b>Sub-floor</b>	<ul style="list-style-type: none"> <li>▶ The sub-floor must be resistant to pressure and stress, permanently dry and clean. It must also be free of cracks and materials that can adversely affect the adhesion.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Industrial vacuum cleaner</li> <li>▶ Sanding machine</li> <li>▶ Putty knife</li> </ul>
<b>Mixing the self levelling mortar</b>	<ul style="list-style-type: none"> <li>▶ Mix component A thoroughly.</li> <li>▶ Pour component B into component A.</li> <li>▶ Scrape the container out well to ensure all material is transferred.</li> <li>▶ Mix using a drill with a mixer attachment that extends to the base of the vessel</li> <li>▶ Mix until the mixture is homogenous.</li> <li>▶ Mixing time: at least 3 minutes.</li> <li>▶ In order to prevent unmixed material being used from the base/edges of the mixing vessel, transfer the mixture to a clean vessel and then mix again.</li> <li>▶ To 25 kg of the Qeshfloor EP 9200 self levelling mortar (components A + B) add 20 kg component C.</li> <li>▶ Mix until the mixture is homogenous.</li> <li>▶ Mixing time: at least 1 minute.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Drill with mixer attachment</li> <li>▶ Clean working vessel</li> </ul>
<b>Application of the self levelling mortar</b>	<ul style="list-style-type: none"> <li>▶ Pour the mixed material onto the sub-floor or into the form or mould. The material spreads out horizontally.</li> <li>▶ Do not apply Qeshfloor EP 9200 self levelling mortar in a layer thickness greater than 4 cm. If the layer thickness is greater, the exothermic reaction causes a lot of heat to be liberated and on cooling this can give rise to cracking due to thermal shrinkage.</li> <li>▶ Tip: Use a film or release agent if the Qeshfloor EP 9200 self levelling mortar has to be poured into a formwork.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Film or release agent</li> </ul>
<b>Hardening time at 20°C and 65% atmospheric R.H.</b>	<ul style="list-style-type: none"> <li>▶ Suitable for foot traffic and further treatments after ca. 16 hours.</li> <li>▶ Apply top finishes within 24 hours. For coloured top finishes, first lightly sand the surface to give better adhesion.</li> <li>▶ Low temperatures retard the hardening.</li> </ul>	
<b>Cleaning tools/equipment</b>	<ul style="list-style-type: none"> <li>▶ Clean tools/equipment immediately after use with UZIN VE 124 cleaner*.</li> </ul>	

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