

# Guidelines for applying

## Qeshfloor PU 2060 self levelling floor

	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 application time.</li> <li>▶ Allow the material to acclimatise for at least 24 hours.</li> <li>▶ Avoid draughts and air flow over the floor.</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 primer or screed must not be tacky and must be suitable for foot traffic.</li> <li>▶ Remove any extraneous material by sanding or chiselling.</li> <li>▶ Then vacuum the surface.</li> <li>▶ Fill any small holes with a suitable putty.</li> <li>▶ Apply the cast floor to the screed layer within 24 hours.</li> <li>▶ Checking the moisture content.</li> <li>▶ Check the adhesion of the primer.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Industrial vacuum cleaner</li> <li>▶ Sanding machine</li> <li>▶ Putty knife</li> <li>▶ Floor temperature measuring device</li> <li>▶ Protimeter</li> </ul>
<b>Mixing the self levelling floor</b>	<ul style="list-style-type: none"> <li>▶ Stir 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> </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 floor</b>	<ul style="list-style-type: none"> <li>▶ Application with a blade can results in visible marks.</li> <li>▶ Apply the self levelling floor to the screed layer within 24 hours.</li> <li>▶ Pour the mixture onto the sub-floor and distribute with a flat stainless steel trowel, notched trowel or blade. Apply the desired layer thickness.</li> <li>▶ When work is stopped (&gt;15 minutes), place a tape on the sub-floor.</li> <li>▶ On continuing the work, removal of the tape gives a clear seam along which work can be carried out.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Flat trowel</li> <li>▶ Notched trowel</li> <li>▶ Tape</li> </ul>
<b>Spiking the self levelling floor</b>	<ul style="list-style-type: none"> <li>▶ Immediately after laying the self levelling floor, slowly and carefully spike the floor using a spiked roller (to get rid of any splashes).</li> <li>▶ Only use a rolling motion.</li> <li>▶ Work in an overlapping way so that the entire area of the floor is spiked several times.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Spiked roller</li> <li>▶ Spiked shoes</li> </ul>

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<b>Hardening time at 20°C and 65% atmospheric R.H.</b>	<ul style="list-style-type: none"><li>▶ Suitable for foot traffic and dust-proof after ca. 18 hours.</li><li>▶ Apply Qeshfloor PU 7900 / PU 7770 sealant layer* within 24 hours.</li><li>▶ First lightly sand the surface, to improve the intermediate layer adhesion.</li><li>▶ Do not scratch the surface.</li><li>▶ Then vacuum.</li><li>▶ Lower temperatures retard the hardening.</li></ul>	<ul style="list-style-type: none"><li>▶ Sanding machine</li><li>▶ Industrial vacuum cleaner</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>	