

# Guidelines for applying

## Qeshfloor EP 3950 OV floor coating

	Description	Tools/Equipment
<b>Temperature and 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>▶ R.H.: maximum 85%</li> <li>▶ Maximum ambient temperature: 35°C.</li> <li>▶ High temperatures shorten the application 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>▶ When applying the floor coating on a primer or cast floor, the surface must not be tacky and must be suitable for foot traffic.</li> <li>▶ Remove any extraneous material by sanding or blasting.</li> <li>▶ Fill small holes and seams with a suitable putty.</li> <li>▶ For larger repairs use Qeshfloor EP 1500 repair mortar* or UZIN NC 182 filler and levelling compound*.</li> <li>▶ Uneven floors must first be levelled using UZIN-NC 170 levelling compound*.</li> <li>▶ Vacuum the sub-floor using an industrial vacuum cleaner.</li> <li>▶ Porous and/or strongly absorbent sub-floors must be primed with Qeshfloor EP 6650 WA multi-primer*.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Industrial vacuum cleaner</li> <li>▶ Blasting machine</li> <li>▶ Sanding machine</li> <li>▶ Putty knife</li> <li>▶ Flat trowel</li> </ul>
<b>Mixing the floor coating</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 until the mixture is homogenous.</li> <li>▶ Mixing time: at least 2 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>▶ 25 l vessel</li> <li>▶ clean working vessel</li> </ul>
<b>Application of the floor coating</b>	<ul style="list-style-type: none"> <li>▶ Apply along the edges with a brush and then roll with a 10 cm Perlon or mohair roller.</li> <li>▶ Immediately thereafter apply as thin as possible a layer to the remaining surface using a 25 cm wide lamb's fleece roller or polyester roller.</li> <li>▶ Then roll the surface again using a clean 70 cm floor roller.</li> <li>▶ Squeeze out the floor roller regularly to prevent it becoming saturated.</li> <li>▶ To prevent visible thickening, do not apply the coating to the floor edges too far in advance of treating the main floor area.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Brush</li> <li>▶ Several 10 cm Perlon or mohair rollers</li> <li>▶ 25 cm lamb's fleece or polyester roller</li> <li>▶ 70 cm floor roller</li> </ul>

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	Description	Tools/Equipment
<b>Hardening time at 20°C and 65% R.H.</b>	<ul style="list-style-type: none"><li>▶ Suitable for foot traffic and further treatments after ca. 16 hours.</li><li>▶ Apply the next layer within 24 hours. Thereafter the surface must first be roughened.</li><li>▶ Lower temperatures retard the hardening process.</li></ul>	<ul style="list-style-type: none"><li>▶ Sanding machine</li></ul>
<b>Cleaning tools/equipment</b>	<ul style="list-style-type: none"><li>▶ Clean tools/equipment immediately after use with UIZIN VE 124 cleaner*.</li></ul>	