

Guidelines for applying

Qeshfloor EP 3990 OV floor coating

	Description	Tools/Equipment
Temperature and relative humidity (R.H.)	<ul style="list-style-type: none"> ▶ Minimum temperature in the working area: 15°C. ▶ Minimum floor temperature: 10°C and 3°C above the dew-point to prevent condensation. ▶ R.H.: maximum 85% ▶ Maximum ambient temperature: 35°C. ▶ High temperatures shorten the application time. 	<ul style="list-style-type: none"> ▶ Temperature measuring device ▶ Hygrometer ▶ Floor temperature measuring device ▶ Dew-point table
Safety measures	<ul style="list-style-type: none"> ▶ As indicated on the product label. 	<ul style="list-style-type: none"> ▶ Protective wear
Sub-floor	<ul style="list-style-type: none"> ▶ When applying the floor coating on a primer or cast floor, the surface must not be tacky and must be suitable for foot traffic. ▶ Remove any extraneous material by sanding or blasting. ▶ Fill small holes and seams with a suitable putty. ▶ For larger repairs use Qeshfloor EP 1500 repair mortar* or UZIN NC 182 filler and levelling compound*. ▶ Uneven floors must first be levelled using UZIN-NC 170 levelling compound*. ▶ Vacuum the sub-floor using an industrial vacuum cleaner. ▶ Porous and/or strongly absorbent sub-floors must be primed with Qeshfloor EP 6650 WA multi-primer*. 	<ul style="list-style-type: none"> ▶ Industrial vacuum cleaner ▶ Blasting machine ▶ Sanding machine ▶ Putty knife ▶ Flat trowel
Mixing the floor coating	<ul style="list-style-type: none"> ▶ Stir component A thoroughly. ▶ Pour component B into component A. ▶ Scrape the container out well to ensure all material is transferred. ▶ Mix using a drill with a mixer attachment until the mixture is homogenous. ▶ Mixing time: at least 2 minutes. ▶ 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. 	<ul style="list-style-type: none"> ▶ Drill with mixer attachment ▶ 25 l vessel ▶ clean working vessel
Application of the floor coating	<ul style="list-style-type: none"> ▶ Apply along the edges with a brush and then roll with a 10 cm Perlon or mohair roller. ▶ 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. ▶ Then roll the surface again using a clean 70 cm floor roller. ▶ Squeeze out the floor roller regularly to prevent it becoming saturated. ▶ To prevent visible thickening, do not apply the coating to the floor edges too far in advance of treating the main floor area. 	<ul style="list-style-type: none"> ▶ Brush ▶ Several 10 cm Perlon or mohair rollers ▶ 25 cm lamb's fleece or polyester roller ▶ 70 cm floor roller

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