

Guidelines for applying

Qeshfloor EP 6950

epoxy primer / moisture protector

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"> ▶ 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*. ▶ Vacuum the sub-floor using an industrial vacuum cleaner. 	<ul style="list-style-type: none"> ▶ Industrial vacuum cleaner ▶ Blasting machine ▶ Sanding machine ▶ Putty knife ▶ Flat trowel
Mixing the primer <ul style="list-style-type: none"> ▶ Pierce the base of the top container, so allowing component B to flow into component A. ▶ Ensure all material is transferred. ▶ Remove the top from the can. ▶ Then mix using a drill with a mixer attachment until the mixture is homogeneous. ▶ 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 ▶ Clean working vessel
Application of the primer <ul style="list-style-type: none"> ▶ Apply along the edges with a brush. ▶ Apply a thin layer to the remaining surface using a 25 cm wide lamb's fleece roller or polyester roller or distribute with a flat trowel / knife or rubber wiper (not too flexible). ▶ Distribute the primer so that the sub-floor is totally covered. ▶ Apply as thinly as possible. ▶ To improve the surface, apply a thicker layer. 	<ul style="list-style-type: none"> ▶ Brush ▶ 25 cm lamb's fleece or polyester roller ▶ Flat trowel ▶ Knife ▶ Wiper
Sanding in the primer <ul style="list-style-type: none"> ▶ When using as an adhesion layer under mortar, pebble and cast floors, sand in the wet primer with Qeshfloor sand (grain size: 0.1 – 0.3 mm). ▶ Remove excess sand after the indicated hardening time. ▶ If the primer is used under a cement based levelling layer, this must be 'fully' sanded in with Qeshfloor sand (grain size: 0.1 – 0.3 mm). 	<ul style="list-style-type: none"> ▶ Spiked shoes ▶ Sweeping brush
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. ▶ Low temperatures retard the hardening process. 	
Cleaning tools/ equipment <ul style="list-style-type: none"> ▶ Clean tools/equipment immediately after use with UZIN VE 124 cleaner*. 	

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REVISIONNUMBER
guidelines EP 6950/01-11-06/rev.:0

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