



Guidelines for applying

Qeshfloor PU 7970 OV sealant layer

	Description	Tools/Equipment
Temperature and relative humidity (R.H.)	<ul style="list-style-type: none"> ▶ The ambient temperature and sub-floor temperature must be between 15 and 25°C. The sub-floor temperature must also be at least 4°C above the dew-point in order to avoid condensation. ▶ Maximum temperature in the work area/room: 25°C ▶ R.H. between 60% and 80% <p>Deviations from these application conditions and guidelines and exposure of this product during and after application to for example draughts or air flows can cause differences in the drying time, degree of lustre and the final structure of the material after hardening.</p>	<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"> ▶ The sub-floor or cast floor must not be tacky and must be suitable for foot traffic. ▶ Sand the sub-floor. ▶ Remove any dust or other extraneous materials. <p>If in doubt about the adhesion of PU 7970 OV to a particular sub-floor, apply on a small test area and assess once it has cured.</p>	<ul style="list-style-type: none"> ▶ Industrial vacuum
Mixing the sealant layer	<ul style="list-style-type: none"> ▶ Before use thoroughly mix the material in the packaging using a mixer attachment that extends to the base of the vessel. ▶ Mixing time: ca. 1 minute. ▶ Transfer the mixture to a clean vessel, e.g. a work bucket, and mix again. ▶ If several cans are being used at the same time, mix each can and after transferring to a clean vessel mix again (e.g. in a work bucket). ▶ Mixing time: ca. 1 minute. ▶ Do not thin. <p><i>N.B. It must be prevented that open cans are unnecessarily exposed to the air (humidity). Hence only open cans if the material is to be used immediately. Do not store residual material from work buckets! For each project always use material with the same charge number. WARNING: THE BUCKETS MAY BE UNDER PRESSURE!</i></p>	<ul style="list-style-type: none"> ▶ Drill with mixer attachment ▶ 25 litre vessel

Guidelines for applying PU 7970 OV

	Description	Tools/Equipment
Application of the sealant layer	<ul style="list-style-type: none">▶ Give new (dry) rollers and brushes time to take up sufficient material. Take care not to work with too dry or too saturated rollers and brushes.▶ Apply along the edges with a brush and within 5 minutes at the latest roll with a 10 cm radiator-roller.▶ Then roll the surface as evenly as thinly as possible (max. 100 g/m²!) using a 25 cm wide lamb's fleece or polyester roller until the roller is somewhat dry.▶ Regularly replace lamb's fleece rollers during the application of the product.▶ Always use new lamb's fleece rollers if work has been interrupted (e.g. for breaks, etc.).▶ Regularly roll out the floor roller (dry) to prevent it becoming saturated.▶ During interruptions (e.g. breaks, etc.), seal/cover work buckets containing mixed product.	<ul style="list-style-type: none">▶ Brush, 10 cm nylon radiator-roller▶ 25 cm lamb's fleece or polyester roller
Rolling the sealant layer	<ul style="list-style-type: none">▶ After the first rolling, in all cases roll again within 5 minutes at the latest using a slightly damp but not saturated 50 or 70 cm velour floor roller. Before starting, slightly dampen these rollers with the product.▶ Regularly roll out these rollers (dry) (every 100 m²) and replace them sufficiently frequently.▶ Always use new velour rollers if work has been interrupted (e.g. breaks, etc.). <p>N.B. This rolling must be carried out within 5 minutes at the latest of applying the product. This is to prevent differences in the degree of lustre. The use of rollers made of other materials and of different size will affect the final result, including the surface structure and degree of lustre.</p>	<ul style="list-style-type: none">▶ 50 or 70 cm velour floor roller
Hardening time at 20°C and 65% R.H.	<ul style="list-style-type: none">▶ Suitable for foot traffic and further coating treatments after ca. 16 hours. Can be given a further coating/treatment within 24 hours without the need to be roughened. After 24 hours, first mechanically roughen before the next treatment is carried out.▶ Lower humidity and/or temperatures retard the hardening process.	
Cleaning tools/equipment	<ul style="list-style-type: none">▶ Clean tools/equipment immediately after use with for example Qeshfloor cleaning cloths*.	