

# EP 3350

transparent floor coating

## Description and application

Qeshfloor EP 3350 transparent floor coating is a very UV-stable 2-component, solvent-free, epoxy-based, 175 to 300 µm thick floor finish. Suitable as a durable and seamless transparent finish for several sprinkle floors.

Qeshfloor EP 3350 transparent floor coating is especially suitable as a floor finish for:

- ▶ with (coulered) quartz sprinkled floors
- ▶ Qesh flakes flake floors

## Important

- ▶ Application conditions:  
Minimum sub-floor temperature: 10°C and 3°C above the dew-point.  
Optimum application temperature: 20°C.  
Maximum atmospheric Relative Humidity (R.H.): 85%.
- ▶ Use neutral or slightly alkaline cleaning agents.
- ▶ Qeshfloor cleaning cloths\* from Unipro are particularly suitable for removing wet splashes.
- ▶ Store exclusively in the original packaging and store in a cool, dry, well-ventilated place.

NOTE: Due to an exothermic reaction, too much mixed residual material in the packaging can cause this to become hot and can also cause inconvenience from odours and fumes. For this reason, never leave more than 100 grams of mixed material in the packaging and leave the packaging in a safe, well-ventilated place. If there is more residual material, add sufficient sand.

## Properties / product advantages

- ▶ Solvent-free and little odour
- ▶ Easy to apply
- ▶ Durable
- ▶ Very good UV stable
- ▶ Good resistance to chemicals

DUST-DRY	after ca. 8 hours**
FOOT TRAFFIC	after ca. 16 hours**
COATING TREATMENTS	after ca. 16 hours, apply the next layer/ treatment within 24 hours**
DENSITY	mixed product: 1 mm ca. 1,08 kg/dm <sup>3</sup>
STORAGE LIFE	under favourable storage conditions ca. 12 months
COLOUR	transparent
APPEARANCE	gloss, takes on a silky lustre with wear
LAYER THICKNESS	175 - 300 µm
MECHANICAL LOADS	after 3 x 24 hours**
CHEMICAL- AND WATER LOADS	after 7 x 24 hours**
MIXING PROPORTIONS	67,0 wt.% comp. A 33,0 wt.% comp. B
SOLIDS CONTENT	100 wt.%
COVERAGE	250 - 800 g/m <sup>2</sup> per layer, depending on the structure of the base surface
PACKAGING	set: A + B = 5 kg and 10 kg A: can B: can
APPLICATION TIME	ca. 20 minutes**
RESISTANCE TO FROST	yes****

# EP 3350

## Sub-floor

The sub-floor must be resistant to pressure and stress, permanently dry and clean. It must also be free of cracks and substances which could reduce the adhesion.

## Application of Qeshfloor EP 3350 \*\*\*

### Flakes Floors:

Mix the components well. Apply an even, thin, closed layer to the sub-floor using a brush or fleece roller.

### With (coulered) quartz sprinkle floors:

Mix the components well. Pour the mixture onto the sub-floor and distribute with a flat trowel, after 10 minutes roll with a saturated lamb's fleece or polyester roller.

Clean equipment directly after use with UZIN VE 124 cleaner\*.

## Work safety

Component A. Irritant. Harmful for the environment.

Contains reactive thinners and bisphenol-A epichlorohydrin.

Epoxy Resin mg<700, reactive thinners: bisphenol-F epichlorohydrin: C<sub>12</sub>-C<sub>14</sub> alkylglycidyletherand benzyl alcohol. Irritating for the eyes and skin. Can cause hypersensitivity if contacted with the skin. Toxic for aquatic organisms; can be harmful to the aquatic environment in the long term. Avoid contact with the skin. In contacted with the eyes, rinse immediately with excess water and seek expert medical advice. If contacted with the skin, wash with a lot of water. Wear suitable protective gloves and wear protection for the eyes / face. Take measures to prevent discharge to the environment. Treat this material and the packaging as hazardous waste. Contains epoxy compounds. See the manufacturer's instructions.

Hazard class of component A: 9.

Component B. Corrosive. Harmful to the environment.

Contains benzyl alcohol, 3-aminomethyl-3,5,5-trimethylcyclohexylamine en trimethylhexamethyleendiamine. Harmful if inhaled, swallowed or contacted with the skin. Causes burns. Can cause skin hypersensitivity. Toxic for organisms in the aquatic environment; can cause harmful effects to the aquatic environment in the long term. If contacted with the eyes, immediately flush the eyes with a lot of water and consult a doctor. Always wear suitable protective clothing and gloves and protection for the eyes/face. In the event of an accident or if one feels unwell, consult a doctor immediately and if possible show the doctor this sheet. Treat this material and the packaging as hazardous waste. Prevent discharge to the environment. Request special instructions / a safety card.

Hazard class of component B: 8.

Regarding components A and B, see the safety sheet for Qeshfloor EP 3350 transparent floor coating. This documentation conforms to the Dutch law of 29 April 1993 concerning the safety documentation sheets of environmentally dangerous substances (Veiligheidsinformatiebladenbesluit Wet Milieugevaarlijke stoffen).

### REVISIONNUMBER

EP 3350 /01-10-09/rev.:1

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