

Epofloor® Aqua

MATERIALS:

- ▲ Epofloor® TBR
- ▲ Epofloor® CTC
- ▲ Epofloor® Aqua Hardener

OPTIONAL:

- ▲ Epofloor® BR
- Ensure that the materials are kept at room temperature for at least one day before use!

TOOLBOX:

- ▲ Application rake
- ▲ Stiff brooms
- ▲ Squeegee's
- ▲ Shag roller
- ▲ Drilling machine
- ▲ Vacuum cleaner
- ▲ Grinding machine
- ▲ Marking tape
- ▲ Toothed trowel's and rollers
- ▲ Spiked shoes
- ▲ Epoxy certificates, epoxy/acrylic warning signs.
- ▲ Safety data sheets, personal protection equipment, hand cleansing cream.

Subfloor preparation

The structure of the concrete subfloor should be slightly rough and completely free from slurry. This is obtained by grinding the surface with a suitable machine followed by thorough vacuum cleaning.

For details regarding subfloor requirements kindly check the specific Ulfcar® subfloor requirements datasheet.

Priming

Mix 12,5 kg Epofloor® Aqua Hardener into 7,5 kg Epofloor® TBR.

The mixture is applied to the flooring either by squeegee or steel trowel.

This amount of epoxy should cover an area of about 66 m². Sand is sprinkled evenly onto the wet primer.

Take care not to sprinkle sand onto the coving if it is not cured!! Small holes and cracks in the concrete can be repaired during the priming by simply adding sand/aerosil to the epoxy and using it as a thin mortar.

Concrete expansion joints and larger cracks should be filled with a flexible epoxy jointing compound.

Coving

If coving is to be made, this should be done before making the floor, but after priming. For application details, see specific datasheet.

Slurry

Check the concrete! Repair the remaining holes and cracks. It is vital that the subfloor is as even as possible as the least defect will appear through the finished flooring.

Before laying the slurry, all coverings should be taped with marking tape, to the height of the final floor surface. This will ensure a straight edge between the floor and the coving.

Mix 12,5 kg Epofloor® Aqua Hardener into 22,5 kg Epofloor® CBR.

Ensure that the slurry is thoroughly mixed and that unmixed material is not sticking to the side of the mixing bucket. The slurry is applied by using a 2 mm notched trowel and crossrolled with a medium shag roller. If need be level with a steel trowel.



Application instruction

Primer	Mix Components	Application rate	One mix covers
Primer scratchcoat	Epofloor TBR: 7,5 kg Epofloor Aqua Hardener: 12,5 kg	0,3 kg/m ²	60 m ²
Scatter	Quartz nature: 24 kg	0,5 kg/m ²	48 m ²

Slurry	Mix Components	1-2 mm finished floor One mix covers
Slurry	Epofloor CTC: 22,5 kg Epofloor Aqua Hardener: 12,5 kg	40 m ²

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