

## Kit Checklist

For every 10m2 you should have:

- 2l ImpriPox/AquaSell
- 800ml ImpriPox/AquaSell HARDENER
- 20kg Quartz Sand
- 10m2 Thick Fibre Glass Mesh

## Tools You'll Need

- Bi-Flex Steel Trowel
- Measuring Jug
- Medium Pile Roller for Solvents & Tray
- Microcement Mixer Head & Drill
- Weighing Scales
- Clean Mixing Bucket

## Step by Step

### ImpriPox & Mesh

*ImpriPox/Aquasell will bond the Fibre Glass Mesh to your substrate adding strength to the substrate and creating a strong, impenetrable base for your microcement.*

*It will also ensure a uniform drying rate across the microcement surface and block stains in the sub-floor transferring through to you microcement.*

*It is particularly good at stopping small cracks in concrete floors and joins between boards being transferred through from the substrate to the microcement. The chance of movement must still be eliminated in advance.*

### Prepare the Mesh

*Cut the mesh to size & then flip it over so that it curls towards the surface. You might find it easier to use adhesive backed skim tape over internal corners.*

### Mixing ImpriPox

*Mix 5l of ImpriPox/AquaSell with 2l ImpriPox/AquaSell Hardener in a mixing jug and stir gently with a paint stirrer for a few minutes. This mixture will cover around 25m2 when trowelled over the High Performance mesh. If you use less than the full containers then weigh it carefully to ensure the ratio is accurate.*

*Mixing Ratio: 5 ImpriPox to 2 ImpriPox Hardener  
Working Time: 1 hour*

### Applying ImpriPox/AquaSell

*Use a trowel to apply an even coat of ImpriPox/AquaSell over the sub-floor and mesh. You'll need to ensure you have completely filled any voids in the sub-floor (e.g. grout lines, joins and screw holes) and also completely covered the mesh.*

### Applying Quartz Sand

*Whilst the ImpriPox is still wet, spread the quartz sand across the surface. You can scatter it by hand, starting at the entrance to the room and walking on the sand into the room. Or by walking on the ImpriPox with spiked shoes.*

*For larger areas, you may need a 2nd person spreading the sand as the 1st person trowels on the ImpriPox.*

*Leave to dry. Minimum of 12 hours. Ideally overnight.*

**Drying times may vary depending on temperature and humidity. Light use only for first 14 days.**