



Product Information Sheet: Pourable Concrete Leveller 20kg



INDUSTRIAL GRADE, HEAVY DUTY FLOOR LEVELLER.

Floorsaver Pourable Concrete Leveller is a remarkably strong polymer and cement based resurfacer which transforms a rough, worn, uneven pitted concrete floor into a heavy duty, dust free surface. It's the addition of the polymer that makes it stand out from the crowd. Every day cement based levellers are usually used as a screed under tiles or wood, whereas the polymer in Floorsaver Pourable Concrete Leveller gives the extra strength needed to create a hardwearing surface which will withstand forklift traffic at just 3mm thick.

Pourable Concrete Leveller is used indoors in heavy wear areas such as factories, workshops and warehouses. It will withstand foot traffic after 6 hours and forklifts after 36 hours.

This tough concrete leveller can be painted to help resist staining and to make cleaning easier, or just left as it is, a dust free, serviceable grey finish.

- Transforms old, damaged concrete floors.
- Extremely strong - it has a wearing surface which is tougher than concrete!
- Withstands forklift traffic at just 3mm thick!
- Easy to use - pour it on and help it into place with a trowel and it will 'self-level'
- Non-dusting
- Two primers included
- Can be applied anywhere from 3mm - 10mm in any one go
- Use inside only
- Can be painted after 24-36 hours or left as it is
- Available in 20kg containers

HERE'S HOW TO USE IT:

Step 1 - Preparation

- Floorsaver Pourable Concrete Leveller must go onto a clean surface. If it's dusty give it a good sweep, but if it's greasy or oily clean it with Floorsaver Cleaner & Degreaser. If the concrete has been painted, remove as much of the paint as possible paying particular attention to any weak or poorly bonded areas. It doesn't matter if the floor is not bone dry, but it can't be wet! However, on very warm days it's best to lightly dampen the surface with water before going onto Step 2.

Step 2 - Prime the surface with Primer 1 (unpainted/bare, porous surfaces only)

- With a soft broom put the first primer down and leave it for around 2-3 hours but for best results leave it overnight before applying the second primer. Primer 1 is designed to penetrate and bind the concrete surface as well as sealing it to help prevent air bubbles appearing in the leveller.

Step 3 - Prime the surface with Primer 2

- After leaving Primer 1 to dry for at least 2-3 hours, preferably overnight, the second primer can be applied, again using the broom. There is plenty of Primer 2 so no need to stint, but don't over apply it either! Just use as much as your surface needs to leave a thin film of primer covering the floor. Don't leave any sitting and puddling on the surface. Excess Primer 2 should be swept away otherwise puddles of primer can bleed through the Pourable Concrete Leveller which can cause patchiness. As soon as you've applied this second primer you can move on to Step 4.

Step 4 - Mixing the polymer and powder together

- There is a bottle of polymer and a bag of powder. Just tip the polymer into the big 20kg bucket and little by little add the powder and mix it together using a mixing blade (we can supply one) fitted into a slow speed electric drill. Avoid using a high speed drill as it's messy and it will draw too much air into the mix which can cause air bubbles. As you are mixing it up, be sure to remove any mix from the sides and bottom of the bucket so it's all blended together and looks uniform in colour. As soon as it's mixed use it straight away.

Step 5 - Application

- Pour it onto the area as evenly as possible, and using a trowel help guide it towards the edges and corners. It's impossible to avoid air bubbles, but these can be eliminated by using a Spiked Roller (we do them!). Spike rolling should take place straight away. Don't spike roller for more than a maximum of 20 minutes (less on very warm days) as by then the Pourable Concrete Leveller would have started to dry and you'll be left with spike roller marks.
- For application, the temperature should be a minimum of 15°C or above for it to dry. Avoid application in very hot conditions as it will start to dry too quickly making it hard to use, and can cause problems with the overall finish.
- 20kg covers approx. 3m² at 3mm thick.
- Clean tools in water.

**DRYING TIMES (at 15°C at a depth of 3mm):**

FOOT TRAFFIC 6 hours

HEAVY TRAFFIC Vehicles and forklifts 24-36 hours

PAINTING Allow 24-36 hours before applying a water based paint such as Floorsaver Epoxy Floor Paint. We do not recommend painting Pourable Concrete Leveller, if less than 3 months old, with an solvent based paint such as Floorsaver Floor Paint or similar.

SHELF LIFE:

12 months, if unopened and should not be allowed to freeze.

WE DON'T RECOMMEND:

- Applying this outside since under certain weather conditions it can crack and craze while it is drying.
- Using at temperatures below 10°C.
- Leaving Pourable Concrete Leveller unpainted if aesthetics are important. It is common for any cement based product to look a little patchy, so if this is an issue it is best to paint it to achieve a nice uniform finish.
- Using on slopes, step nosings, etc. since this product is pourable. In such cases, to overcome surface imperfections use Floorsaver Crack & Hole Filler.
- Using at a depth of more than 10mm in one go. However, Pourable Concrete Leveller can be applied in layers but do not use Primer 1 between the layers, only Primer 2 is needed.
- Spike rolling for more than 20 minutes (less so on very warm days).

SAFETY:

- Material Safety Data Sheets are available.
- Product labels provide general safety information.

ORDERING:

Please place your order direct from us online using a debit or credit card. We want you to enjoy using our products and achieve a really good result.

If you have any comments please email us at info@floorsaver.co.uk