



## EC Epoxy Floor Paint Coatings | Smooth & Anti Slip

### PLEASE NOTE BEFORE USE:

Resin based coatings are different to standard floor paints therefore if unsure how to apply please use a competent applicator with experience of using chemical curing products.

### SURFACE PREPARATION

- Surfaces to be prepared must be clean, dry and free of any loose, friable material.
- A wire brush is effective for removing surface contamination followed by sweeping to remove all surface debris.
- For larger areas, we recommend hiring floor preparation equipment such as an upright floor grinder. A large industrial vacuum from the same hire shop can be used to remove all surface dust and debris. **Please call our help line for further information.**
- RizistalClean can be used as a degreaser if there are small areas of oil or grease contamination.

### MIXING

*Before mixing please ensure you are ready to apply the coating immediately after to maximise the pot life of the product during application.*

- Each floor coating pack is housed within a large tin that in turn houses the resin tin and a separate tin of hardener.
- Empty the base component into the large tin first and mix thoroughly ensuring that any sediment on the bottom of the tin is dispersed. Then add the hardener component making sure you scrape as much of the contents of each component out of each tin.
- Mix thoroughly using a mixing paddle attached to a mains power drill until you achieve a uniform colour and consistency and apply quickly to the designated area.
- We recommend wearing safety glasses, gloves, a mask and coveralls for this operation (available separately).

### APPLICATION

*We recommend a minimum of 2 persons to apply.*

- If a wide, short pile roller is to be used to apply the coating (recommended), the mixed contents can be emptied into a wide paint scuttle to allow roller access (available separately).
- Apply the floor coating to the prepared surfaces with a wide paint roller fitted to an extension handle and/or paint brush. Complete the edgework simultaneously to ensure the speed of application is in line with the pot life of the product.
- Work the material into the surface with long, even, parallel strokes. Ensure coverage is consistent and not too thick.
- Try not to over coat the material as this can lead to patchiness in the finish. Patchiness can also occur if the product starts to cure during application and pot life has been exceeded.
- See how to video online for a visual demonstration.



## ANTI SLIP

- Follow instructions 1 - 3, then periodically sprinkle the chosen anti-slip aggregate onto the newly applied coating.
- Re-apply the roller onto the surface to “back roller” the aggregate into the resin to fully encapsulate the aggregate in resin.
- If the surface is considered to anti-slip upon cure, a second coat can be applied within 12 hours to reduce the anti-slip profile.

## WORKING TIME

The following approximate working times are for installing the product after mixing is complete but before the curing process affects your ability to move the material and smooth the surface. At this point the performance of the material will be adversely affected and should be discarded.

- Floor Coating - Standard: Max 30 mins @ 15°C
- Floor Coating - Fast Cure: Max 20 mins @ 15°C
- Floor Coating - Cold Cure: Max 20 mins @ 0°C - 10°C

## CURING TIME

	All Traffic	Full Chemical Cure
Standard	24 Hours	7 Days
Cold Cure	24 Hours	7 Days
Fast Cure	3 Hours	5 - 7 Days

After installation, this product must be kept clean and dry for 12 to 18 hours, otherwise the product performance will be seriously affected, which may result in discolouration and lack of cure.

*For further information please contact the Support Team*

*As application conditions are beyond our control, Rizistal cannot assume responsibility for any risks, liabilities or damage which may result from the use of these products. The company reserves the right to modify this data sheet without prior notice and advise to always check you are using the most up to date instruction sheet.*