



Things To Check Before You Paint Your Floor.

You will need to check the following Before Application of Paint.

1. Concrete must be at least four weeks old and totally dry.
2. The surface profile of the concrete must be porous! A quick test pour a small amount of water on the surface, it should darken and disappear within 2-3 minutes.
3. The surface to be painted must be free of oils, greases, dust, moisture, anti-adhesion products, old paint, sealers, the surface must not be sandy or crumbling when you scrape it.
4. If the floor has been power floated or has a very hard non porous surface, you will need to sand or grind the floor (Grade) P80-P100 grit disc should be used if the floor has not got a sealer or paint on it, you can use an acid, to etch the surface, first test if there is a sealer on the concrete just spill a small amount of water on the floor if it beads or doesn't get absorbed into the surface then the floor has a coating on it that must be removed.
5. When [acid etching](#) the floor, the acid will only work on bare concrete it will react with the lime and you will see a effervescent reaction when it stops, hose and scrub the surface and leave to dry out completely there should be no white patches of lime left.
6. Any old paint or floor sealer should be removed as it might cause poor adhesion or a paint reaction. If in doubt you can purchase a small amount of paint and do a test area.
7. Temperatures below 10 degrees and relative humidity above 75% may cause slower drying, and clouding of the colour.
8. In Theory The Coverage is 5.5 to 7 meters square, per 1 LT of paint, which should allow for two coats, however the condition of the floor is very important, if the surface is very rough and porous it will need more paint.
9. Apply the paint with a short pile roller or a glossing roller.

If you follow these instructions carefully and you are using a good quality 2 pack epoxy paint for internal floor then you should get years out of your painted floors.

Mixing [Two Pack Epoxy](#) Floor Paint.

First Coat mixing ratio 3.5 parts B6655 Paint

1 part E316 Hardener

20% Thinner Besasol/357

Apply first coat, then Leave for Minimum of Eight Hours, Temperatures below 20 degrees and RH above 75% will slow down

The drying process so you may need to leave longer before applying second coat.

On Second Coat.

Mix Paint 3.5 parts (B6655)

Add Hardener 1 part E316

Add Thinner 0 to 10%

Leave the floor a few days to dry before heavy use.

Important!

! (Mixed paint) activated paint will only last a short period of time always check the technical data sheet and don't use paint after the recommended time (also known as pot life).

If Using paint as Non Slip

Please follow as above for mixing first coat.

On the second coat, mix the same as above, then add 10 to 15% [Grit](#) per 1 litre, to the Mixed Paint and stir well.

Alternative!

(Broadcast the [Grit](#))

You can sprinkle the [grit](#) over the last coat while it is still wet