



MIXING & APPLICATION

The Mixing and Application of Epoxy Coating System

REECOTE EC019 PLUS



EQUIPMENT NEEDED

1. 75-100mm paint brush for cutting in around floor edges, also stanchions and machine bases.
2. Full frame 300mm roller (this is a roller frame that supports both ends of the roller) along with a metal 380mm paint tray.
3. Good quality lamb's wool roller (do not use foam or cheap rollers).
4. Broad 50/75mm masking tape to mark out area to be treated.
5. Paint mixing paddle with 75mm mixing head + a power drill (DO NOT try and mix with a stick as it will not cure, but remain sticky for some considerable time).

PREPARATION

1. Make sure the area to be treated is degreased left to dry, clean, free from any dirt or dust including loose bits of old coatings.
2. In order to obtain a slightly textured surface to bond to, carry out a light abrasion to the area to be treated.
3. Our EC019 Plus system is a 2-part mix, make sure you marry up each mix with Resin (colour) with hardener.
4. Near to the area to be treated, create a mixing area by putting either cardboard or polythene down to carry out all mixing work on.
5. Once an area has been prepared keep everybody off it so as not to contaminate the clean surface.

MIXING AND APPLICATION

1. Pour all the hardener into the resin, making sure you do not leave any residue in container.
2. With paint paddle and drill attached, place into mix and start up slowly, when the system has started to mix well add 0.5ltr of water then continue at a higher speed for 2-3 minutes until the mix is uniform (well mixed).
3. Once mixed use straight away as the usable life is approximately 1 hr 30 minutes depending on the temperature of the factory.
4. Allow to cure overnight. If applying a 2nd coat this must be applied within 35 hours of the first application for best results.
5. Once completed you must keep everybody off the floor area for a period of 18 hours before putting it back into use.
6. Average coverage for each 5.16kg mix is 25 metres square, depending on the porosity of the surface to be coated.
7. Finally, all our coating systems have been specially formulated to give ease of application and durable finish and do not bear any resemblance to other systems you may have tried.
8. If you have any doubt in your mind or simply want to confirm you are doing the right thing, please contact us straight away -we are here to help.