



APPLICATION GUIDE

General Notes

- Ensure to read the TECHNICAL DATA SHEET, the PREPARATION GUIDE and the APPLICATION INSTRUCTIONS thoroughly first.
- It is recommended to do a test patch first to determine the suitability of the product.
- Epoxy is not designed to be applied to outdoor substrates. It is NOT uv stable.
- Do not apply when the ambient temperature is below 15c or above 28c.
- The substrate must be cool to touch before applying any sealer or coating.
- Always follow the manufacturer's guidelines for coverage.
- Generally only two coats are required, however on a highly porous surface then a third coat may be necessary.
- Alternatively, prime with [Aqua Prime](#) on a highly porous surfaces.

Mixing

- Thoroughly mix part A first.
- Slowly pour "part B" into "part A" while still mixing. Mix for approximately 2 minutes using a slow speed drill and squirrel mixing paddle. Allow to stand for 1 minute & then mix again for 1 minute.
- Only mix enough epoxy that can be used within 20 minutes.

Applying the 1st Coat

- Always wear the appropriate personal protection equipment.
- Epoxy should be applied using a 10mm - 12mm nap, lint free roller cover.
- Immediately pour the epoxy onto the substrate in ribbons.
- Do not leave the epoxy in the bucket as it will go off much quicker.
- Use a new bucket for every new batch that you mix.
- Never mix a new batch in a previously used bucket as this will accelerate the setting time of the epoxy and you decrease the working time dramatically.
- Spread the epoxy with a squeegee or roll out roughly to achieve the correct m² per litre.
- Once the spread rate is achieved, gently "tip off" the epoxy with the roller and move on to the next section. This will allow the epoxy to self-level.
- The more times you roll it, the more chance there is of it going off too quick and getting roller marks.
- Ensure to keep "wet edge" of the epoxy to avoid any overlapping marks or roller marks.
- Allow 16 - 24 hours drying in-between coats (weather dependent).

Applying the 2nd Coat

- Lightly sand the first coat using a sander or sanders pole with a 180# sandpaper. If the epoxy produces a fine dust it is dry enough to sand, however if it is clogging up the sandpaper then you will need to wait longer for it to cure.
- Thoroughly vacuum the first coat after sanding and remove any dust particles etc.
- Apply the second coat in the same manner as above.
- Once the second coat is finished, allow a minimum of 24 hours drying time before walking on and 10 days before driving over.
- The more air flow and warmer conditions, the quicker the epoxy will cure. Colder conditions and no air flow can cause a lengthy delay in the epoxy curing.