



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.
- 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.

IMPORTANT NOTE:

Before applying any product, please open all coloured drums to check that the colour is correct. If there is any variance in colour etc, please contact Right Choice Coatings before proceeding. Once the product has been installed, Right Choice Coatings will not be held responsible for any colour variations.

Mixing: Part 1

- Note: Do **NOT** mix just 1 batch of coloured polyurethane at a time and then apply as you will get a colour variance, it must be done as stated below.
- The best option for mixing is to use a slow speed drill with a mixing paddle.
- If using multiple batches (regardless of if it is pre-tinted or a tint pack added), you need to follow the instructions below or a colour variation may occur.
- Note: DO **NOT** add part B just yet, it will be added later after the colour is mixed.
- Make a line on the outside of each 20ltr drum where it is filled to (after batching you will fill each drum back up to this line)
- Add 1 tint colour pack to each 20ltr drum (if not pre-coloured) and mix thoroughly. Pour 1/4 of each drum into a clean bucket and mix them all together. Pour back into the original drums & repeat the process back & forth until all drums are a uniform colour.
- Fill each drum up to the previously marked line and mix thoroughly again. This is now 20ltrs of tinted part A product ready for adding part B and application.

Mixing: Part 2

- Polyurethane Coating should be mixed at a ratio of 4 parts of A to 1 part of B
- Only mix enough product that can be used within a 10-15 minute period (approx. 5ltrs).
- Mix "part A" thoroughly first, then, slowly pour "part B" into "part A" while still mixing. Mix slowly & thoroughly for 2 minutes ensuring not to create bubbles in the product.
- Immediately pour the Polyurethane onto the substrate in ribbons. (Do not leave the Polyurethane 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 Polyurethane and you decrease the working time dramatically.

Application

- Always wear the appropriate personal protection equipment.
- Polyurethane Coating should be applied using a lint free, 8mm nap roller cover.
- Spread the Polyurethane Coating out roughly to achieve approx 5m² - 7m² per ltr. Once the spread rate is achieved, gently "tip off" the polyurethane with the roller and move on to the next section. This will allow the polyurethane 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 sealer to avoid any overlapping marks.
- Allow 6-8 hours drying time in between coats.
- Apply the second coat in the same manner as above.
- If you allow more than 10 hours drying time in-between coats, it will be necessary to wait approx 12 hours and then sand the floor using a 180# sandpaper prior to applying another coat.
- Do not walk on for a minimum of 24 hours and allow 10 days before driving over
- *NOTE: Polyurethane has a 7-10 day full cure through rate. Please exercise caution when sitting furniture on, sliding boxes etc and walking on in this time frame. DO NOT DRIVE ON FOR A MINIMUM OF 10 DAYS.