

Application & Cure Times

APPLICATION

This product is intended for indoor floor use only. It is important to wear protective gloves during all steps of application. Spiked shoes are recommended. Do not apply under UV light as this can cause cracks in coating.

If your garage floor extends out past the garage door you will want to tape off a straight transition line where the garage door seal meets the floor. Remember that you will need to remove the tape after approximately 45 minutes, before the epoxy sets.

STEP 1

After material is thoroughly mixed, start applying in the corner furthest away from the exit of the room. Using a paint brush, apply coating to the edges of the area. Work quickly as you will have approximately a 45-minute working time (pot life) at 25 °C (77 °F) under ideal conditions. Working time will shorten if the temperatures are warmer than ideal and lengthen if it's cooler.

STEP 2



First Coat: Pour out a 25 -50 mm (1"-2") wide ribbon of coating on to the concrete substrate along the back border of the floor section to be coated. Using a 5 mm lint free nap roller, spread the coating out evenly to achieve 8 mils thickness, a coverage rate of approximately 18.5 m² (200 ft²) per kit. Back roll using light pressure on the roller to ensure an even, smooth coating. Avoid creating puddles, ridges, and roller marks.

NOTE: It's important to keep a wet edge going at all times. If you don't get the next batch down in time, it will create an overlap of one section onto the other that may be visible in the finished coating. After 45 minutes the product will start to harden. The surface will become tack-free after 8 hours if applied at 20 °C/68 °F.

STEP 3

If broadcasting the wet coating with decorative colour flakes or traction improving aggregates, split your total surface into smaller application sections of approximately 1.2 x 1.2 meters (4' x 4') in size and broadcast flakes or aggregates as you proceed across the floor.

STEP 4

Second Coat: IF applying a second coat, at 20 °C (68 °F) it can be applied between a minimum of 8 hours and a maximum of 24 hours after the first coat (see CURING chart for other temperatures). If the maximum time between coats has past, the surface must be sanded to remove all gloss. Sweep and vacuum up all dust, if the sanding process was needed, to achieve a clean dust free surface. Proceed with the application of the second coat using the same application technique as your first coat.

CURE TIMES

At 20 °C/68 °F, it is recommended to allow a MINIMUM of 24 hours of curing prior to pedestrian foot traffic. Allow a minimum of 72 hours before light vehicular traffic. Full chemical resistance is achieved after 7 days.

NOTE: Freshly applied coating should be protected from dampness, condensation, and water contact for a least 72 hours to prevent white stains and or loss of gloss. Cure times may vary due to temperature and humidity. The cured surface may incur discoloration if exposed to regular ultraviolet light.

SUBSTRATE TEMPERATURE	10 °C (50 °F)	20 °C (68 °F)	30 °C (86 °F)
RECOAT TIME (MIN/MAX)	16 / 48 HOURS	8 / 24 HOURS	6 / 24 HOURS
FOOT TRAFFIC	30 HOURS	24 HOURS	16 HOURS
LIGHT TRAFFIC	5 DAYS	3 DAYS	2 DAYS
FULL CURE & CHEMICAL RESISTANCE	10 DAYS	7 DAYS	5 DAYS