

# How To Pour-in-Place

# 1

## Prepare sub-base

- Can be laid over solid sub-bases like concrete, asphalt, timber and steel. Can also go over natural ground, but not soft sub-bases such as sand
- Remove grass and debris for a smooth sub-base
- For best results over natural ground, compact 50mm thick of crusher dust over it



# 2

## Add binder and mix

- Open the bag in the top left hand corner (follow arrows to pre-existing hole) & pour the entire binder contents in
- Straighten bag to close hole, then knead/mix bag for 1-2 minutes
- Look for a uniform wetted mixture to confirm it's ready
- You can mix 2 or 3 bags consecutively if more materials are needed for the desired area before shaping and smoothing



# 3

## Empty bag contents to job site

- Once mixed, place the bag where the rubber is to be laid
- Slice the bag fully open with a utility knife and pour the rubber in to place



# 4

## Use lubricant on tools

- Before using any trowels or tools with Pour-in-Place, spray them with lubricant & repeat often as required so the trowel or tool slides over the rubber and avoids sticking
- Lubricant is also great for cleaning down tools after the job completion



# 5

## Shape and smooth the rubber

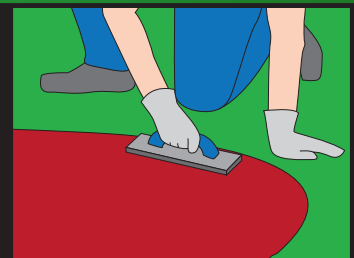
- Use the lubricated trowel or tools to spread and shape the rubber in to the desired place
- A firm, compact surface can be achieved by tamping down the rubber using a trowel or other flat tool or roller
- Once compacted, smooth over the rubber to finish



# 6

## Finish edges and cure

- Finish edges to your desired shape, then round down the rubber with the lubricated trowel for a neat edge
- Leave to cure for 12-24 hours subject to weather conditions
- Enjoy your new Pour-in-Place rubber surface!



See over for more detailed How To Pour-in-Place information

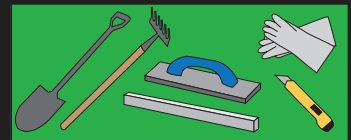
For more installation details and application ideas, please visit our website at

[www.pourinplace.com](http://www.pourinplace.com)



## Suggested Tools

**For base prep:** Shovel, rake, compactor  
**For laying rubber:** Gloves, utility knife, trowel, screed bar



## Tips & Tricks

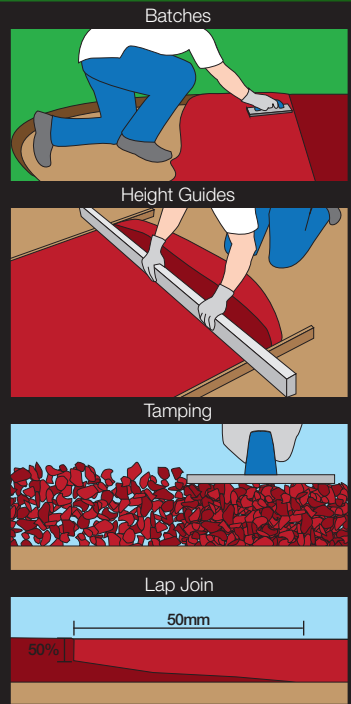
**Drainage** - If the installation area collects water, drainage precautions should be taken to ensure the water can drain away. This can be achieved by using drainage pipes or preparing the sub-base with a crown and gradual slope.

**Batches** - Large areas of rubber should be laid in runs no wider than 500mm so as the applicator can reach over and blend in to existing runs.

**Height Guides** - Height guides can be used to create a consistent rubber thickness. Set up thin timber stripping slightly higher than the desired height, spray with lubricant and pour rubber between guides. Screed the rubber by setting a screed bar on the height guides and spreading the rubber in a zig zag motion.

**Tamping** - Tamping is performed to compact the rubber and create a tight-knit surface. Using a lubricated trowel, tamp down on the rubber to compact it as you go. Once each batch is compacted, smooth over gently to finish.

**Lap Joins** - Lap joins can be used to change colours or add more area later. To create a lap join, form a small step at the edge of the pour, half the height of the finished surface, then flare down the remaining rubber at the base of the step for approximately 50mm. The step can then be filled flush with more rubber at a later date.



## Technical Details

**Coverage rates\*** - 1 kit does 1.5m<sup>2</sup> at 10mm thick, and 1m<sup>2</sup> at 15mm thick, and pro rata from there. In choosing the surface thickness, the thicker the surface, the better it feels and absorbs impacts. When going over solid sub-bases like concrete or timber you can go as thin as 10mm, and with natural ground sub-bases a minimum of 12mm and up to 20mm can be applied.

**Working time** - from 30 minutes to 2 hours subject to temperature and humidity. The hotter and more humid, the less the working time. The colder and drier the air, the longer the working time. Examples, at 30 degrees and 90% humidity working time is reduced to approx. 30mins. At 15 degrees and 30% humidity the working time is increased to approx. 2 hours.

**Curing Times** - In most cases, full cure will be achieved in 12 hours. In some cases where the temperature and humidity is very low, full cure may take up to 24 hours.

**Limitations** - Pour-in-Place is not suitable in applications if submerged, for vehicular traffic, for extreme uses, or around fuels and oils. Pour-in-Place is a top surface and does not provide protection from elevated falls. For fall height protection please enquire about the Aero Shockpad base layer. Pour-in-Place cannot be laid over wet ground or on rainy days.

**Safety** - Always use gloves and use in a well-ventilated area. Protect surroundings with a plastic drop sheet.



For larger jobs, hire mixers up to 30kg capacity are available through Bunnings



Additional colours are available by special order through Bunnings



For more installation details and application ideas, please visit our website at

[www.pourinplace.com](http://www.pourinplace.com)



Pour-in-Place is proudly manufactured in Australia by A1 Rubber:

30-34 Binary St  
Yatala QLD 4207



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