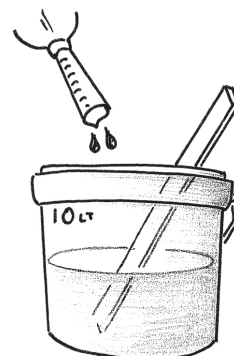


# 4

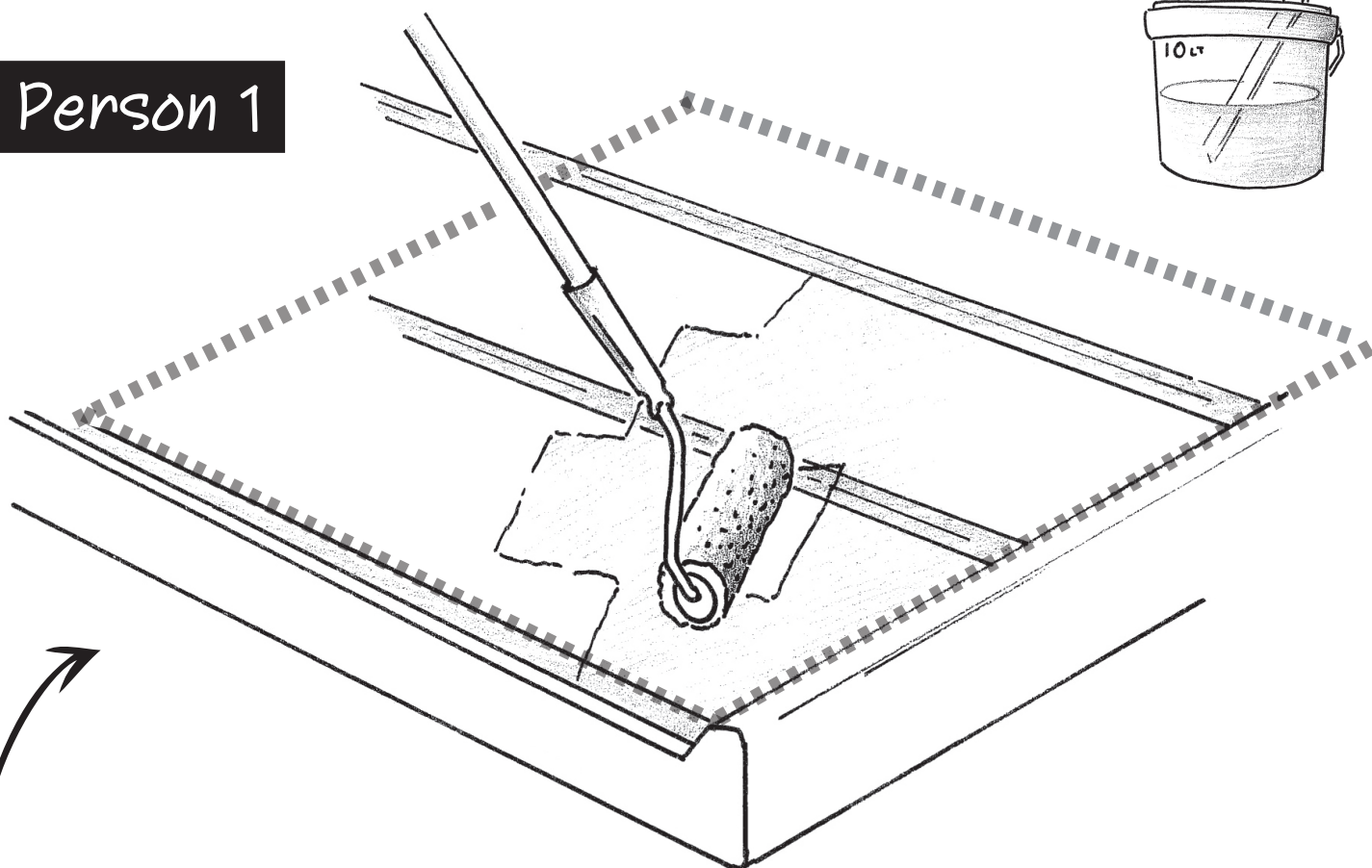
## LAMINATING

Two people are required for laminating the roof. One to apply the resin and the other to consolidate the laminate.

Mix a small batch of resin for the first couple of square metres (3kg) following the hardener addition instructions.



Person 1

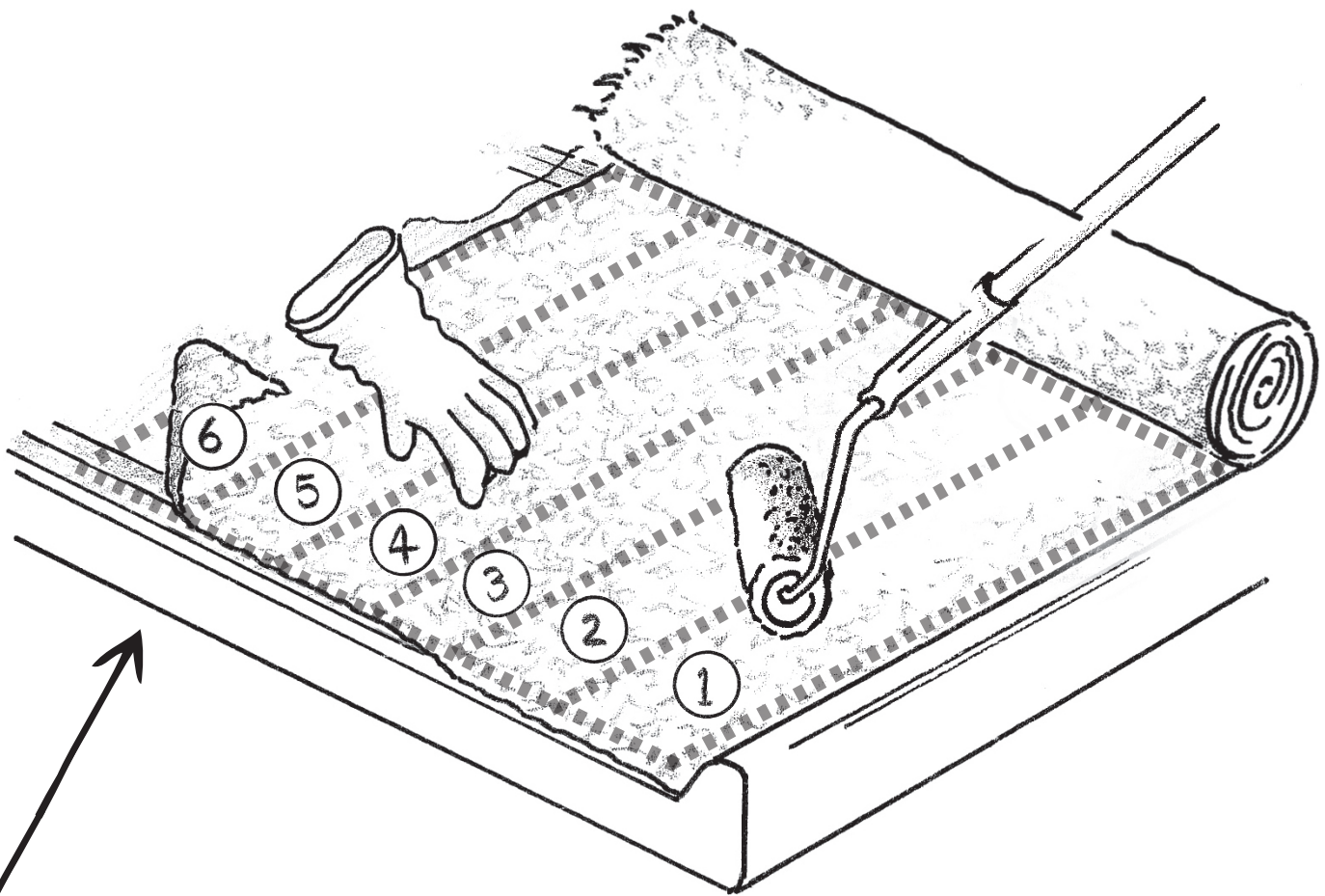


- ① Work in 1m<sup>2</sup> sections. Starting at the furthest point from the access to the roof.
- ② Have the pre-cut roll of reinforcement mat ready for that entire 1m wide strip and apply 3 x 140mm (6") rollers full of resin on to the first metre square area of that section.
- ③ Roll out the reinforcement mat over the resin and apply 6 rollers full of resin over the reinforcement. Each roller full of resin should be placed into the middle of the mat and applied rolling the resin away from the middle and then back towards the other end to cover that strip.

④ Move onto the next square metre of decking and roll the mat back onto the resin soaked mat to apply the next 3 rollers full of resin onto the next square metre of decking, rolling the mat out as you go.

**Person 2**

Start following the next steps for consolidating the laminate at this stage. Consolidation must happen while the laminate is wet!



⑤ Look out for dry areas and pinholes as you go. If in doubt apply a little more resin. Remove any trapped debris and rip off a small square of spare bandage or mat to laminate over the affected area.

⑥ While completing the next metre-wide run of laminate put a quick 'wash coat' of the resin (1 roller full per 2m<sup>2</sup>) over the previous run of finished laminate.

## Person 2

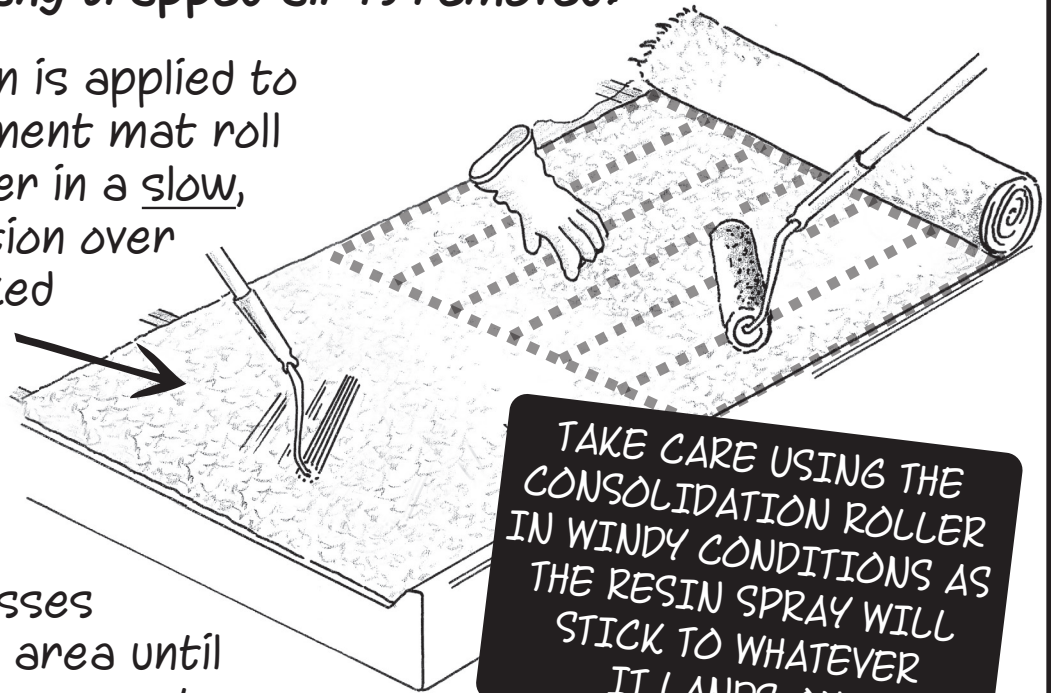
## CONSOLIDATING THE LAMINATE

Using the paddle roller to consolidate the laminate ensures the reinforcement mat is saturated with resin and any trapped air is removed.

After the resin is applied to the reinforcement mat roll the paddle roller in a slow, controlled motion over the resin-soaked mat.

Make at least 3 separate passes over the same area until the mat is transparent.

The final pass should be made after the next square metre of laminate has received its first pass. If the mat remains white, add more resin. It's always better to have a little more resin on the mat than required.



After the first run of mat has been laminated, start on the next roll, while person 2 continues to consolidate the first strip. Each subsequent run should overlap the last by 50mm ensuring the feathered edge is lay over the square edge. Laminate the next roll following the same steps.

