

ProRoc 1 Coat Application

1. Wall Preparation

Check the rendered surface and gauge level of “wet-down” required. Note overall cure time is varied through the level of moisture you add back to the render.

2. Mixing

Use 2 x 14 L buckets of clean water as a gauge, add approx 2.5 bags of ProRoc, mix and apply at 2 - 3mm thick.

3. Application Method

Step 1: Apply 1 coat approx 2-3mm thick. Be wary not to spread too thin as this makes the product difficult to finish. You will have about 45min to apply the product.

- i. The walls are given additional moisture prior to application, amount is based on substrate and weather. It is important to treat each wall individually, adding additional moisture as needed.
- ii. The curing rate and process of ProRoc are only affected through moisture control.
- iii. The moisture levels required will depend on wind, temperature and sunlight. It will also be affected by the age of the float. It is important to keep checking on the walls prior to application.



Step 2. Flattening. Use a speedskim to flatten the surface prior to the first trowel.

- iv. The 1 coat process should only be undertaken if you are using a speedskim. It is an essential step in flattening and smoothing the walls. A plastic speedskim is often used for this step.
- v. Two passes are utilised both vertically and horizontally.



Step 3. First Trowel. Switch to a stiff/medium flexible trowel, add minimal water to the wall or trowel, and finish to a flat and smooth surface.

- vi. The first trowel should be undertaken when ProRoc starts to “firm”. You do not need to wait until it “greys”.

Step 4. 2nd & 3rd Smoothing Trowels. Undertake 2 additional trowels, utilising a stiff/medium flexible trowel. Again add minimal water as required to achieve a smooth and consistent flat finish.

- vii. Use long strokes and keep the trowel flat on the wall.
- viii. Very little pressure is required, trowelling is simply used to smooth your finish. ProRoc achieves its hardness through dehydration not compaction.



Step 5: Final Finishing trowel. Switch to a flexible plastic or super flexible steel trowel, and finish to a smooth satin sheen.

- ix. Run a small water brush internal corners and bull nosing, use corner tools to smooth to final finish.

Results: Applicators who have adopted this technique are achieving 3 gauges per day (100m² - 125m²)



For more information visit www.multifinish.com.au and watch the youtube video 'ProRoc 1 Coat Application'.

Don't forget to subscribe to [Multifinish Australia's Youtube Channel](#) for more educational material.

Training in the 1 coat method is provided free of charge. On completion you will be registered as a Multifinish Australia, Saint-Gobain accredited applicator. For details email contact@multifinish.com.au