

REBOUND PRO CHALLENGE APPLICATION OF LIQUID RUBBER LAYER (Full court coverage with cushion layer)

Stir **Liquid Rubber Fine** thoroughly before use to ensure any liquid at bottom of drum is thoroughly dispersed through the rubber mixture. Only mix material required for the day.

Dilute **4 parts Liquid Rubber Fine** with **1 part** potable water and stir thoroughly till homogeneous.

Prior to application of the first coat of Liquid Rubber, mark out a chalk line around the perimeter of the court 500mm in from the edge. Apply the first layer of Liquid Rubber Fine up to this line. Then apply subsequent layers approximately 80 – 100mm over this line, depending on the number of cushion coats, progressing out to finish within 100 – 200mm of the edge, chamfering each layer as the coating progresses. This application technique avoids heavy build up of rubber layers at the edges of the court, and minimizes the potential for water ingress into the rubber layers from the sides of the court.

Apply 2 to 3 layers of **Liquid Rubber Fine** diluted as above using a **soft rubber squeegee** held at an angle of 45°. In this way the squeegee floats over the rubber crumb leaving sufficient material behind to act as a gauge for subsequent applications. A second squeegee should follow behind with light pressure to ensure a uniform finish. As application proceeds, the windrow should be kept reasonably full, but narrow (80-100mm) to avoid product drying out. Should application become difficult due to excessive build up, the windrow should be discarded and a fresh windrow poured. Allow to dry for 24 to 48 hours before application of next layer, depending on ambient conditions. Check for thorough drying of each layer before subsequent applications.

Note Check that each layer has cured to a moisture content of less than 15% before application of the next layer, otherwise subsequent shrinkage cracking of the top layers can occur as the base layer continues to cure/dry out. Also entrapped moisture in the base layer can cause bubbles to form after subsequent top layers have dried.

Apply the **Liquid Rubber Fine** in **either** the direction of the length of the court **or** across the court.

Note: Alternate Application Method:

On some smooth bases or in fast drying conditions, it is preferable to use the 3mm notched steel squeegee blade to spread the liquid rubber. A soft rubber squeegee should follow immediately as above to level the product to a uniform finish.

The second coat can be applied by either option i.e. as per Step 1 or again using the steel notched squeegee followed by the soft rubber squeegee.



Coverage (based on undiluted material)

Total when using **two** coats approx 0.5 lt per m² per coat (approx 1.0 litre per m²).

Total when using **three** coats approx 0.5 lt per m² per coat (approx 1.5 litres per m²).

Apply 25mm masking tape around the edge of the court (inside of the fence line if the fence is erected) and apply the first and subsequent layers of Filler Coat and Topcoats to the edge of the tape to give a smooth, even, straight line finish. Remove the tape and neatly trim the edge when finished.

De-nib the surface with a metal scraper or hand sander to remove any lumps or ridges before applications of the **Rebound Flexible Filler Coat** or **Acrylic Filler Coat**.

Clean Up

Promptly clean equipment with water before product cures. Dried/cured material may be removed by scraping or soaking in acrylic thinners or Xylene.

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