



REBOUND MAT SEALER WB (STD) APPLICATION PROCEDURE

Suitable for use in:

Rebound Ace® GS 8mm, HSA Club or Rebound Ace® Impact or 2nd coat only in Rebound Ace® Air Cushion

Rebound Mat Sealer WB (STD) is a water based polymeric 2 part emulsion used as a mat sealer on Rebound Ace® Mat. The parts are: **Rebound Mat Sealer WB Pt A (STD) & Rebound Mat Sealer WB Pt B**. It is used in **Rebound Ace® GS 8mm, HSA Club**, and **Rebound Ace® Impact** systems as a two coat mat sealing system, and may be used for the second coat only of mat sealer in the **Rebound Ace® Air Cushion** system.

Preparation

Due to the fact that water-based systems can require long drying times it is not practical to use them in thick layers. It is therefore recommended that prior to application of Rebound Mat Sealer WB (STD) the following is carried out:

1. Chamfering of mat edge to the base is carried out with Rebound Mat Sealer PU.
2. Any gaps in the mat or beside walls or floor fittings should be filled with Rebound Mat Sealer PU or a single pack moisture cure PU sealant.

Application (all above systems)

Premix 20 litres of **Rebound Mat Sealer WB Pt A (STD)** with 150 gm **Rebound Mat Sealer WB Pt B**. Any product retained in the bottle can be removed by shaking with a small quantity of water. Immediately add the washout to the **Rebound Mat Sealer WB Pt A (STD)** and stir until thoroughly mixed.

Scrape the sides of the drum and pour the entire contents into a second drum. Restir to incorporate all the product. Pot life of mixed product is 24 hrs in good conditions. All the drums required for the job can be mixed before starting application .

NB Failure to use the correct mix proportions may result in poor adhesion.

STEP 1 (First coat)

Pour the mixed mat sealer in a windrow and spread using a **flat steel trowel** at an angle of 45° to help force product into the pores of the mat.

NB This product dries very quickly and should only be applied in the cooler part of the day to avoid skinning and application problems. Ensure the windrow is always kept full during application.

Application rate, depending on surface levels (profile) of court, are shown below. Do not apply if surface temperature is below 10° C or above 35° C

Application rate is 0.20 - 0.30 L/m² for **Rebound Ace® GS 8mm, HSA Club & Rebound Ace® Impact** systems.

NOTE: This is not used in the 1st coat of the **Rebound Ace® Air Cushion** system.

Allow mat sealer to cure for at least 4 hrs in good exterior conditions.

Any nibs, lumps, or ridges left on the surface should be sliced off with a sharp knife before proceeding.

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STEP 2 (Second coat) Repeat Application using a rubber squeegee.

NB This product dries quickly and should only be applied in the cooler part of the day to avoid skinning and application problems. Ensure the windrow is kept full during application.

Application rate is 0.15 - 0.20 lt/m² for **Rebound Ace[®] GS 8mm, HSA Club, Air Cushion and Rebound Ace[®] Impact** systems.

A third coat may be applied if necessary on all systems above.

Curing time is dependant on ambient conditions but should be allowed to cure for a minimum of 12 hours before proceeding to the next application.

If any lumps, nibs, or ridges are left on the surface, they should be completely removed by sanding to ensure entire surface is smooth before next layer is applied. This can be achieved by using a 12-14 inch (30-35cm) circular sander (eg Polyvac) with 24-36 grit open cut abrasive discs. Allow mat sealer to cure a minimum 24 hours before sanding.

Ensure all sanding dust is thoroughly removed by vacuuming, sweeping etc, before applying next coating.

Note: **Rebound Ace GS 8mm & 5mm Tycoats** can be applied directly to **Rebound Mat Sealer WB**, provided it has been curing for less than 48 hours and is not contaminated by dust or foreign matter etc. If left to cure for more than 48 hours or if sealer is wet by rain or contaminated by foreign matter, the entire surface must be lightly sanded, as above, to remove gloss from mat sealer before applying **Tycoat** and bare mat areas exposed during sanding should be re-sealed with Rebound Mat Sealer WB prior to application of Tycoat.

Clean Up: Clean mixers and equipment with water before product cures.