



REBOUND ACE® IMPACT REPAIR SPECIFICATION

1. DELAMINATED AREAS (BLISTERED AREAS BETWEEN COATING LAYERS)

The following outlines the steps to be taken and products used in the repair of any delaminated areas in **Rebound Ace® Impact** surfaces.

Step 1 Grind 'Delaminated' Areas

- i) Carefully remove delaminated areas. Remove as little depth of base (binder/rubber) layer as possible. Feather edges, using finer grade abrasive paper by hand.
- ii) If delaminated areas extend into rubber base layer, then these areas must be resealed using **Rebound Mat Sealer PU** - two pack system. Refer to Technical Bulletin titled '**Rebound Mat Sealer PU**– Application Procedure'.

Mix ratio is **Mat Sealer Pt A** 16 parts by weight
 Mat Sealer Pt B 4 parts by weight

Mix carefully and ensure total weighed quantity is mixed thoroughly and all weighed material is removed from sides of mixing vessel.

Use clean plastic/steel mixing containers.

Pour/spatula in the mixed product to fill the section of exposed base layer.

- iii) Allow the material to cure for a minimum of 4 hours (in good conditions), between coats. Apply a further coat if required to ensure total seal of the base layer, and to seal any bubbles in the Mat Sealer.
- iv) Allow to cure for 24 hours, before the **High Impact Liquid** is applied.

Step 2 High Impact Liquid (Solvent free, neutral colour, two part product)

- i) Fill the prepared area with **High Impact Liquid**, applied by spatula or paint scraper. Patch area should be filled to the level of the surrounding surface. Refer to Technical Bulletin titled 'High Impact Liquid – Application Procedure'.
- ii) Allow 24 hours in good drying conditions. Sand patched area with a flat based orbital sander to produce a smooth even finish, ensuring the edges of the patched area are 'feathered' into surrounding surface.

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Step 3 Impact Colour Coat WB

- i) Prior to coating the surface of the court must be vacuumed thoroughly to remove all surface contamination.
- ii) Food stains, grease marks, chewing gum spots etc., must be completely removed, using a high quality industrial grade detergent (Shell Teepol-Gold or equivalent). Dilute to an appropriate strength and then thoroughly wash off the court surface.
- iii) Any areas showing rough surface texture, pimpling of the surface layer, etc. must be sanded, de-burred and repaired.
- iv) Apply coloured topcoat in accordance with the Technical Bulletin titled 'Impact Colour Coat WB - Application Procedure'.

Step 4 Impact Linemarking WB

- i) Allow final topcoat above to thoroughly dry (min. 4 hours) depending on drying conditions (longer time required for cooler conditions), before application of line marking. Refer to Technical Bulletin titled 'Impact Linemarking WB - Guideline'.
- ii) After line marking, allow min. 24 hours drying in good weather conditions before court is used for playing. In damp or cold conditions, allow up to 72 hours.

2. DELAMINATED AREAS (SEPARATION FROM SUBSTRATE)

Step 1 Cleanly cut delaminated section from surface, remove any friable and loose material from substrate.

Step 2 Thoroughly clean the underside of cut out section removing any remaining cured product.

Step 3 Using Rebound Mat Sealer PU, glue removed section back down onto substrate. Seal all joints with Mat Sealer PU

Step 4 Clean excess material and place a plastic sheet over repaired section, before applying weight until cured.

Step 5 Sand, and re-coat as per above

Note : Good weather conditions are considered to be 20-25°C with low to medium relative humidity.

If cold or damp conditions occur, allow additional time for drying.