

## 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**<sup>®</sup> **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 **Mat Sealer PU** - two pack system. Refer to Technical Bulletin titled **Mat Sealer PU**– Application Procedure’.

Mix ratio is                      **Mat Sealer PU Pt A**    16 parts by weight  
   **Mat Sealer PU 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.

**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 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.