

HIGH IMPACT LIQUID (Conipur 224 Technology) APPLICATION PROCEDURE

Mix Ratio : 19.4 Kg of Part A to 5.6 Kg of Part B

Add the entire contents of Part B pail to the Part A pail and mix thoroughly for 2 minutes with a mechanical mixer. Avoid air entrapment during mixing. Transfer the mix to a pouring bucket scraping out all material including any unmixed material and remix thoroughly. Mix and use drums only as required.

Pot life after mixing is approx. 30 minutes, dependent on weather conditions (shorter time with higher temperature).

Apply using a wire gauge rake across the floor in windrows across the shortest width. Ensure fresh material is continually poured into windrow to avoid ridges where material begins to cure. Make sure each run with the rake covers at least half of the previous run to ensure an even surface. Material should 'self-heal' to allow serrations left by squeegee to fill up. Apply a constant light pressure to rake and ensure that the angle of the rake to the ground is kept constant to ensure an even application rate.

On large floors where length of rake run is greater than 15 metres, we recommend the use of two rakes concurrently as required and divide the run into equal parts. This prevents premature thickening of the material before it is spread.

Note: At edges allow excess material to flow over into the gap left between the base mat and the perimeter walls. Ensure surface is level at edges.

Application rate is 2.6kg/m² (0.35 - 0.4m²/Kg)

Wash equipment with acrylic thinners before material dries.

Curing: Allow to completely cure (usually 16-24 hrs in good drying conditions) before application of **Impact Colour Coat WB**.

Inspect surface before application of the topcoat and grind off any lumps and ridges and remove air bubbles using a disk sander. Fill any holes with **High Impact Liquid** and allow to thoroughly cure as above. Ensure filled areas are level with surrounds and edges are feathered out. Sand filled areas smooth with a flat base orbital sander before application of **Impact Colour Coat WB**.

Ensure that the entire sports floor area around the mat is 'dammed up' ensuring that the viscous HIGH IMPACT LIQUID wear layer cannot leak out into surrounding areas. Use sealants, edge strips and transition strips as required to suit application.