

## IMPACT COLOUR COAT WB (2-part PU) APPLICATION PROCEDURE

### Description / Recommended Uses

**Impact Colour Coat WB** is a 2-part, highly durable pigmented water-based polymer topcoat. The Satin finish minimises glare and provides good traction for sports shoes. The toughness, flexibility and high abrasion resistance of **Impact Colour Coat WB** make it an ideal finish for the **Rebound Ace® Impact** cushioned system designed for indoor sports, other recreation and multi-purpose uses.

The Impact Catalyst ensures exceptional adhesion to, and performance properties with Impact surfaces.

### Surface Preparation

#### **New Polyurethane Cushioned Sports Floors**

Lightly sand the High Impact Wear Layer to remove gloss with 80 grit paper on mechanical sander before application. Ensure all sanding dust is removed. Apply Impact Color Coat WB (pre-mixed) .

#### **Existing Polyurethane Cushioned Sports Floor**

Sand surface using 60 - 80 grit paper on mechanical sander to provide a mechanical key and remove any gloss. Ensure all sanding dust, dirt etc. is removed before application of topcoat applied as per above.

### Application

Mix Impact Colorcoat WB with the Impact Colorcoat Catalyst (250ml per 20 litre drum). Thoroughly mix with a drill stirrer. Transfer all material into another drum, scraping the sides to ensure all material is transferred. Remix thoroughly.

Apply **Impact Colour Coat WB** using lambswool or synthetic roller (approx 12mm nap), 360mm-460mm (14-18 inches) wide, applying the material from a roller tray. Do not pour material onto floor for spreading with roller. Use an evenly wetted roller with excess material removed and apply in even strokes to a defined area, starting at the centre and working left than right until roller is spent. Then lay off coated area with spent roller starting at one side and working across the coated area. Overlap each pass by 50% to ensure an even finish, and lift roller when laying off into previously coated section in front. Ensure any excess material, ridges from roller edges, drips etc, are removed as coating progresses.

Depending on size of area, sufficient personal should be used, in a staggered pattern, to ensure a continuous wet edge throughout the application period. Under normal indoor ambient conditions (22°C, 50% RH), wet edge time is approximately 10 minutes. A floor area of approximately 750m<sup>2</sup>

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would normally require 4 - 5 skilled applicators. Ensure edges against wall are cut in progressively with a paint brush at the starting wall edge and at the end of each run.

Apply the second coat next day.

**NB : A MIXED DRUM OF (topcoat & catalyst) PRODUCT HAS A « USE » TIME OF 24 HOURS. LEFT OVER MATERIAL FROM THE 1ST COAT CAN BE USED THE NEXT DAY. ENSURE PRODUCT IS RESTIRRED BEFORE USE. IF MIXED PRODUCT EXCEEDS THIS TIMING (24 hours mixed) PLEASE CONTACT REBOUND ACE TECHNICAL DEPARTMENT FOR FURTHER ADVICE.**

**Coverage :** Apply two coats at a total application rate of 0.16 to 0.20 L/m<sup>2</sup>.

Clean equipment with water before material dries.

**Material Safety Data Sheet (MSDS)** available on request.