

# SYNPAVE ON NEW ASPHALT ARCHITECT SPECIFICATION DETAIL

### 1. Base Works

For details of base works, see separate specifications for construction of concrete or asphalt bases suitable for **Rebound Ace Sports Systems** installation. Refer to technical bulletin titled **'Base Construction Specification'**.

1.1 **Asphalt** - New asphalt shall be allowed to oxidise for a period of 14 - 21 days depending on climatic conditions

## 2. Surface Preparation

## 2.1 Curing

New asphalt surfaces should cure for a minimum of 14 - 21 days before application of acrylic surfacing.

### 2.2 Cleaning

The surface to be coated must be clean and free from all dirt, dust, grease, dieseline and foreign materials. Use a high pressure water blaster of minimum 2500 PSI.

## 2.3 Levelling

All court surfaces should be flooded with water and allowed to drain to test for ponding. After twenty (20) minutes, any depressed areas retaining water that covers a twenty (20) cent (AUD) piece are to be filled with **Acrylic Resurfacer or Rebound Patch Compound** to provide proper drainage. Apply in accordance with manufacturers specifications.

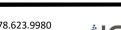
# 3. Surfacing System

#### 3.1 Filler Coats

Supply and apply as per manufacturer's recommendations, two (2) coats of **Acrylic Filler Coat.** 

## 3.2 Topcoats

- (a) If using **Squeegee & Broom**...Supply and apply as per manufacturer's recommendations, one (1) coat of **Synpave Topcoat** (Standard Topcoat Colours). Special colours (eg Special Blues, Purples etc) require two coats for proper opacity.
- (b) If using **Squeegee only**...Supply and apply as per manufacturer's recommendations, two (2) coats of **Synpave Topcoat**.



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# 3. Surfacing System continued

## 3.3 Typical Material Usage (Standard Topcoat Colours)

Based on above application rates the approximate undiluted material quantities for a standard tennis court of 7200ft<sup>2</sup> (670m<sup>2</sup>) are:

- (a) Acrylic Filler Coat 470 Litres and Synpave Topcoat 200 Litres (332 kg) [52.8 gal; 730 lbs]
- (b) Acrylic Filler Coat 470 Litres and Synpave Topcoat 335 Litres (560 kg) [88.5 gal; 1234 lbs]

# 4. Linemarking

**Rebound Linemarking** applied by brush or spray, free from splatter and overspray. Other colours for various sports are available.

## **5. Coverage Rates** (Based on undiluted materials)

## 5.1 Acrylic Filler Coat

1st coat approx. 0.4 Lt/m² (0.66 kg/m²) [.09 gal/sq.yd. (1.2 lbs/sq.yd.)] 2<sup>nd</sup> coat approx. 0.3 Lt/m² (0.50 kg/m²) [.07 gal/sq.yd. (.09 lbs/sq.yd.)]

## 5.2 Synpave Topcoat

3.2 (a) above...approx. total approx. 0.3 Lt/m²/coat (0.48kg/m²/coat) [.07 gal/sq.yd.; .09 lbs/sq.yd.] 3.2 (b) above...approx. total approx. 0.25 Lt/m²/coat (0.4kg/m²/coat) [.06 gal/sq.yd.; .74 lbs/sq.yd.]

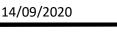
## 5.3 Rebound Linemarking as required

#### 6. Precautions

Keep material from freezing.

Store in a cool place - never in hot sun. Clean all equipment with water immediately after use.

Do not allow **Rebound Synpave** to run or drip on adjacent areas. Remove any drips immediately with water before drying occurs, as dried material is difficult to remove with normal solvents and cleaners.



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