



# 雅仕球場鋪設材料

## ACRYLIC COURT COATING MATERIAL

### ● 特性：Features

1. 具優秀的止滑特性。  
Excellent anti-slip characteristic.
2. 具優良耐磨耗性、不易磨損。  
Excellent abrasion resistance.
3. 具優良耐候性、顏色美觀。  
Durability, attractive appearance.
4. 具水氣滲透性、不易凸起可全天候使用。  
Vapor permeability, all weather use.

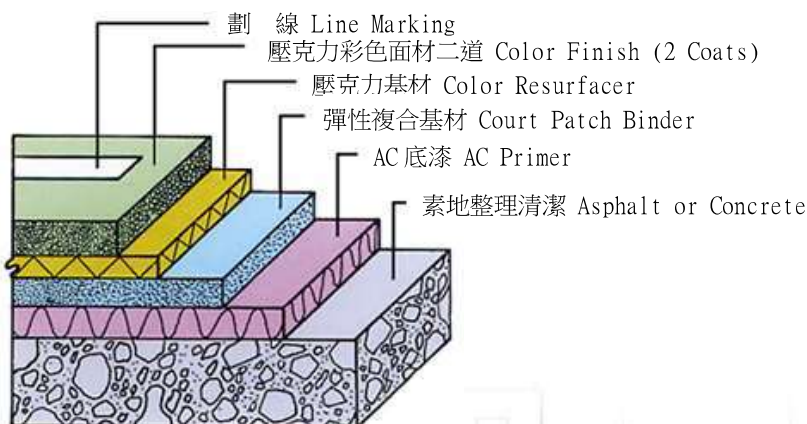
### ● 用途：Usages

#### 1. 球場：Courts

網球場、羽毛球場、籃球場、排球場、手球場。  
Tennis court, badminton court, basketball court, volleyball court and handball court.

#### 2. 其他：Others

簡易跑道、走道、停車場、美化環境。  
Running track, aisles and parking lots etc.



## 施工說明：Application

★施作面含水率高於8%時不建議施工

★ Apply is not recommended when the moisture content of the application surface is higher than 8%.

### 一、基礎整平：Surface preparation

(1)用水測試整面場地的水平，在低窪處用筆做記號。

Prior apply the Acrylic court coating material to the surface, the surface should be flooded with water to make sure the surface is leveled and marked any uneven area.

(2)水汽蒸發乾燥後，在記號內低窪處，先塗上底漆，再用彈性基材補平。

After the marked area is completely dry, apply the primer and patch binder until leveled. Apply the primer and patch binder until leveled after the marked area is completely dry.

(3)所有的裂縫均須做與(2)相同的補平處理。

All cracks should be patched the same as procedure (2).

### 二、塗佈底漆：Priming

(1)柏油基礎視情形塗刷底漆。

Asphalt base: depends on the condition of the substrate.

(2)水泥基礎用 AC 底漆塗佈。

Concrete base: apply with AC Primer.

(3)二小時乾燥後，再做下一道施工。

Allowed to cure for 2 hours before next application.

### 三、複合彈性基材之施工說明：Court patch binder

#### (1)複合彈性基材之施工時機：Construction time

a.球場基礎高低差較高時。

When the surface is uneven and the difference of the depth is too much.

b.球場要求較大厚度時，使用 AC-2 彈性基材，複合彈性基層可一次施工 1~2 mm。

When the thickness is required, AC-2 can be applied to the surface for the thickness of 1-2mm per coat.

c.氣溫 25°C時，2mm 厚須 12 小時才能完全乾燥硬化。

The fully cured time for 2mm thickness is 12 hours at the degree of 25°C.

#### (2)使用說明：Instruction

a.複合彈性層樹脂依指定比例樹脂、骨材、水混合均勻。

Resins, sands and water should be proportionally mixed thoroughly.

b.利用鏟刀，或長柄抹具施工，如果須施工一次以上，則每次施工方向須垂直 90°。

Apply this material by trowel or spatula; if the second coat are required, the material must have to applied in a perpendicular direction to the surface.

### 四、壓克力彩色基材施工說明：Acrylic color resurfacer

基材通常分為綠色及紅色兩色，分別施工於球場之內、外兩部份。

The color resurfacer is available in green and red color.

(1)先於內、外場分界線做記號，以便場內施工綠色基材，場外施工紅色基材。

All lines must be masked prior to painting. Generally apply green color to the inside court and red color to the outside court.

(2)加適量水攪拌均勻。

Dilute with water and stir thoroughly.

(3)用長柄抹子及鏟刀施工，施工 3 小時後即可乾燥。

Apply this material by spatula or trowel and allowed to dry for 3 hours.

### 五、壓克力彩色面材施工說明：Color finish

(1)施工前須先將前道施工後留下之接線凸起部份切除，並打掃清潔。

The residues must be cleaned up prior to next application.





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(2)使用前先加約 20% 水(視場地及氣候調整)，攪拌均勻，再用橡膠耙具或滾輪塗佈。

Dilute with 20% water and stir it thoroughly prior to application. Apply by squeegee or roller.

(3)60 分鐘後即可乾燥，再施工第二次。

Allowed to dry for 60 minutes to apply the second coat.

### 六、劃線：Line marking

(1)依標準球場規格測量，並在白線位置的兩邊用膠布貼好。

All lines should be accurately located and marked in accordance with the courts standard.

All lines should be taped.

(2)用專用劃線漆做為劃線材。

All lines should be painted with weather resistance line marking paint.

(3)施工後，膠布須於 1 小時內取下。

Remove masking tape within 1 hour.

(4)劃線後 24 小時，即可啟用球場。

Allowed to cure for 24 hours.



### 七、柏油基礎結構：Asphalt base

(1)新建柏油混凝土基礎厚度 5~7 公分。

Thickness of new asphalt or concrete substrates should be 5~7 cm.

(2)基礎須壓實、平整確實、注意排水之坡度。

The new asphalt should be well compacted and smooth on. Ensure the slope of drainage.

(3)新建柏油基礎須養生 10 天以上、再施工雅仕系統材料。

Must be cured for at least 10 days before application of acrylic court coating material.

(4)舊有柏油基礎則先用複合基材補平孔洞，完全乾燥後才可施工。

Any defects on the old asphalt base should be patched with court patch binder. Allow to fully cure before next application.

### 八、鋼筋水泥基礎結構：Concrete base

(1)級配基礎須壓實壓平。

The new concrete should be compacted and smooth on.

(2)新建場地，須加鋼筋防龜裂、粉光時加粗面化。

New concrete surface should be reinforced and roughened.

(3)新建水泥基礎須養生 20 天以上才可施工。

New concrete should be fully cured for a minimum of 20 days.

(4)新建水泥球場表面光滑時先打毛粗面化後，方可施工樹脂材料。

Surface should be roughened before application.

(5)水泥素地因有不確定之水泥鹼影響，請勿使用壓克力彩綠色系統。

Due to the concrete base has uncertain alkali, do not apply with Acrylic island green system over it.



慶泰樹脂化學股份有限公司

總公司：台中市大甲區日南幼獅工業區工二路 50 號

洽詢專線：TEL：04-26816835-9 FAX：04-26811361

網址：<http://www.chingtai-resins.com.tw>

E-MAIL：[service@chingtai-resins.com.tw](mailto:service@chingtai-resins.com.tw)

台北營業所：TEL：02-22392356 FAX：02-22392357

高雄營業所：TEL：07-7497891 FAX：07-7497893