

## 試驗報告



報告編號：TV-14-02730X-1

頁數：1 OF 1

報告日期：103 年 09 月 12 日

委託單位：泓垣霖科技有限公司  
 地址：臺中市北屯區旱溪西路3段295巷31號  
 產品名稱：水性多功能保護漆  
 產品型號：VQ-66  
 產品顏色：藍白色乳液  
 製造廠商：泓垣霖科技有限公司  
 送驗廠商：泓垣霖科技有限公司  
 收件日期：103 年 09 月 02 日  
 試驗日期：103 年 09 月 02 日~103 年 09 月 12 日  
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 未經本公司事先書面同意，此報告不可部分複製

### 試驗結果：

試驗項目	單位	試驗方法	試驗結果	偵測極限
重金屬含量				
溶出銻(Sb)	mg/kg	參考 CNS 4797-2(2004) 玩具安全 (特定元素之遷移)，以感應耦合電 漿原子發射光譜儀(ICP-AES)做分析	未檢出<5.0	5
溶出砷(As)	mg/kg		未檢出<2.5	2.5
溶出鋇(Ba)	mg/kg		未檢出<10	10
溶出鎘(Cd)	mg/kg		未檢出<5	5
溶出鉻(Cr)	mg/kg		未檢出<5	5
溶出鉛(Pb)	mg/kg		未檢出<5	5
溶出汞(Hg)	mg/kg		未檢出<5	5
溶出硒(Se)	mg/kg		未檢出<5	5

註：1.本試驗報告重金屬含量測試係委託 SGS 化學實驗室-台北執行  
 2.重金屬含量試驗條件說明如下  
 1. mg/kg = ppm ; 0.1wt% = 1000ppm  
 2. n.d. = Not Detected / 未檢出  
 3. MDL = Method Detection Limit / 方法偵測極限值  
 3.本試驗報告取代 TV-14-02730X,原試驗報告作廢,報告修改日期 104 年 07 月 03 日

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本報告若有提供規範值時，該規範值僅供參考，合格之判定以委託單位實際要求為準。

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## 試驗報告



報告編號: TV-14-02731X-1

頁數: 1 OF 1

報告日期: 103年 09月 12日

委託單位: 泓垣霖科技有限公司  
 地址: 臺中市北屯區旱溪西路3段295巷31號  
 產品名稱: 水性多功能保護漆  
 產品型號: VQ-66  
 產品顏色: 藍白色乳液  
 製造廠商: 泓垣霖科技有限公司  
 送驗廠商: 泓垣霖科技有限公司  
 收件日期: 103年 09月 02日  
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### 試驗結果

試驗項目	試驗方法	試驗結果
透水性(ml)(20±3°C, 24h)	CNS 10757(1995)	0.20

註: 本試驗報告取代TV-14-02731X, 原試驗報告作廢, 報告修改日期104年07月03日

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## 試驗報告



報告編號: TV-14-02732X-1

頁數: 1 OF 1

報告日期: 103年 09月 12日

委託單位: 泓垣霖科技有限公司  
 地址: 臺中市北屯區旱溪西路3段295巷31號  
 產品名稱: 水性多功能保護漆  
 產品型號: VQ-66  
 產品顏色: 藍白色乳液  
 製造廠商: 泓垣霖科技有限公司  
 送驗廠商: 泓垣霖科技有限公司  
 收件日期: 103年 09月 02日  
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### 試驗結果

試驗項目	試驗方法	試驗結果
塗膜之加熱安定性(150°C, 經24h)	CNS 10757(1995)	無龜裂、剝離現象

註: 本試驗報告取代TV-14-02732X, 原試驗報告作廢, 報告修改日期104年07月03日

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報告編號: TV-14-02733Z-1

頁數: 1 OF 1

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 地址: 臺中市北屯區旱溪西路3段295巷31號  
 產品名稱: 水性多功能保護漆  
 產品型號: VQ-66  
 產品顏色: 藍白色乳液  
 製造廠商: 泓垣霖科技有限公司  
 送驗廠商: 泓垣霖科技有限公司  
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## 試驗結果

試驗項目	試驗方法	試驗結果
附著性-方格法	CNS 10757(1995)	10點

註: 本試驗報告取代TV-14-02733Z, 原試驗報告作廢, 報告修改日期104年07月03日

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## 試驗報告



報告編號: TV-14-02734Z-1

頁數: 1 OF 1

報告日期: 103年 09月 12日

委託單位: 泓垣霖科技有限公司  
 地址: 臺中市北屯區旱溪西路3段295巷31號  
 產品名稱: 水性多功能保護漆  
 產品型號: VQ-66  
 產品顏色: 藍白色乳液  
 製造廠商: 泓垣霖科技有限公司  
 送驗廠商: 泓垣霖科技有限公司  
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## 試驗結果

試驗項目	試驗方法	試驗結果
耐衝擊性(重錘:500g, 高度:300mm, 衝頭直徑12.7mm)	CNS 10757(1995)	無龜裂、剝離現象

註: 本試驗報告取代TV-14-02734Z, 原試驗報告作廢, 報告修改日期104年07月03日

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 產品名稱: 水性多功能保護漆  
 產品型號: VQ-66  
 產品顏色: 藍白色乳液  
 製造廠商: 泓垣霖科技有限公司  
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## 試驗結果

試驗項目	試驗方法	試驗結果
耐鹽水性(飽和食鹽水, 室溫經90天)	CNS 10757(1995)	無異狀

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材料及工程實驗室-台中

## 試驗報告



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## 試驗結果

試驗項目	試驗方法	試驗結果
耐污染性(雄獅牌奇異筆, 23°C 經18h)	CNS 10757(1995)	無變化

註: 本試驗報告取代TV-14-02736Z, 原試驗報告作廢, 報告修改日期104年07月03日

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## 試驗結果

試驗項目	試驗方法	試驗結果
耐酸性(20% $H_2SO_4$ , 室溫經90天)	CNS 10757(1995)	無異狀

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