



微 水 泥 專 門 研 究 社



微水泥專業版

MICRO CEMENT PRO



第2代 TOPCOAT
NEW LISTING

倍耐淨超啞光罩面漆, 強力抗污因子

MICRO 萬磊微水泥, 牆地一體 CEMENT 中國造, 正當潮

微水泥專門研究社
SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT

微水泥概念統稱 什麼是微水泥？

微水泥, 是由硅酸鹽水泥、添加劑和礦物顏料組成的裝飾性塗料

它以水泥基為主要粘結物的無機原生產品, 符合現代建築學的簡約, 樸素的設計美感
世界上越來越多的建築師採用這種仿古的工藝
他們認為, 這是一種高貴的樸素, 看似簡單, 其實比金碧輝煌更具藝術效果

微水泥是一種可實現表面一體化效果的面層裝飾材料, 主要成分是水, 水性樹脂, 改性聚合物, 石英等
可用於牆面、地面、頂面及櫃體等任何平整的地方, 打造無縫、一體的效果
傳統微水泥通常是雙組份材料, 一般是A+B組的配比, 需要施工人員現場進行材料勾兌
隨着材料的更新與發展, 市場上也出現了新型的單組份材料微水泥, 無需勾兌, 即開即用

It is an inorganic and original product with cement base as the main binder which meets the modern architectural aesthetics of simplicity and simplicity in design
More and more architects around the world are adopting this antique process
They believe that it is a noble simplicity that looks simple, but is actually more artistic than gold and glitter

Micro-cement is a kind of surface decoration material that can realize the effect of surface integration
the main components are cement water-based resin, modified polymer, quartz, etc.
It can be used on walls, floors, tops and cabinets to create a seamless, one-piece effect
Traditional micro-cement is usually a two-component material, usually in the ratio of A+B group which requires the builder to mix the material on site
With the update and development of materials, there are new single-component micro-cement materials in the market which do not require blending and are ready to use.

萬磊全套微水泥系列包裝

FULL RANGE OF PRODUCTS



MICRO CEMENT

萬磊 | 微水泥專門研究社

現代建築學的簡約 · 樸素的設計美感



WATER RESISTANCE

Microcement has excellent water resistance.
For bathroom application, microcement can withstand the erosion of extreme water temperature for a long period of time.
Creates more possibilities for narrow space design.

絕佳的 · 耐水性

微水泥擁有絕佳的耐水性
應用在衛生間的微水泥可以長期承受冷熱水的衝刷
為狹小的衛浴空間創造了更多的可能



ANTIFOULING PROPERTY

Coke, coffee, soy sauce, oil stains, tea stains,
red wine and other weak acid weak alkaline stains,
will not cause any damage to the microcement.

優秀的抗污性

可樂、咖啡、醬油等各種強酸弱鹼的污漬
不會對其表面造成傷害，容易打理



RICH COLORS

Microcement is toned with mineral color paste.
While satisfying the application of colour, it ensures that the colour will not fade in daily use.

豐富的色彩

微水泥採用礦物色漿進行調色
在滿足色彩的應用同時，保證顏色經久不褪色



GOOD FLEXIBILITY

Two-component microcements is highly flexible and
will not crack under extreme 90-degree bending.

優秀的柔韌性

雙組分微水泥有着較高的柔韌性，即便彎折90度都不會開裂



HIGH STRENGTH ADHESION

Our two-component microcement has excellent adhesion properties.
Can be directly applied to various substrates
of different types of material such as marble, ceramic tile, wood,
gypsum board and other substrate surface.

高強度粘附性

雙組分微水泥對各種基底的粘附性更好
可以直接施工於大理石，瓷磚，木板，水泥板等基材表面



HIGH COMPRESSIVE STRENGTH

Compressive strength of microcements: 3.57kg/mm²
Compressive strength of ceramic tile: 2.7kg/mm²

高抗壓強度

微水泥的抗壓強度: 3.57kg/mm²
瓷磚的抗壓強度: 2.7kg/mm²



FIRE RESISTANCE: A

Class A non-combustible material for all kinds of design applications.

A級防火等級

A級不燃型材料，滿足各類空間應用

微水泥全套系列包裝

MICRO CEMENT

01 / 微底漆

MICRO CEMENT
PRIMER

微底漆是萬磊雙組分微水泥系統中的混合用液體組分，同時也用於微水泥基礎層的封閉，它是一種丙烯酸樹脂。請按照施工應用技術數據表的建議進行混合使用。該產品的保質期為12個月。產品儲存在密封容器中，溫度在10至30攝氏度之間，遠離熱源和陽光直射。

Micro primer is a kind of mixed liquid component in wanlei two-component micro cement system, and also used for sealing of micro cement foundation layer. It is an acrylic resin. Please mix according to the construction application technical data sheet. The shelf life of the product is 12 months. Products are stored in sealed containers at temperatures between 10 and 30 °C. Keep away from heat and direct sunlight.

Mixing Ratio 混合方式	Consumption 耗材量
直接使用或兌水比例20%	4-6m ² /kg
Packaging 包裝方式：5L桶，5kg材料	
Setting time 凝固時間：6小時*（室溫約25°C，溼度平均在70%以下）	



02 / 微水泥塗層(基礎打底塗層)

MICRO CEMENT
MAIN MATERIAL

微水泥打底塗層是一種雙組分粉末狀的鹼性微水泥，應用在面層微水泥之前的打底處理，作為微水泥系統應用中的一部分。萬磊微水泥系統必須使用微水泥打底塗層做為打底微水泥。微水泥打底塗層是一次性使用的產品。產品應保存在封閉的原包裝中，在10°C至30°C溫度的正常天氣下保存。存放在乾燥、通風良好、遠離直接熱源和陽光的地方。

The micro cement primer is a kind of two-component powder like alkaline micro cement. It is applied to the priming treatment before the surface micro cement. As a part of the application of micro cement system, the micro cement system of wanlei must use the micro cement primer coating as the primer micro cement. The micro cement primer is a disposable product. The product should be stored in the closed original package in the normal weather of 10 °C to 30 °C. Store in a dry, well ventilated place away from direct heat and sunlight.

Mixing Ratio 混合方式	Consumption 耗材量
混合微乳納米添加液，再混合2kg水	1.2-1.5m ² /kg
Packaging 包裝方式：15L 桶，16kg材料	
Setting time 凝固時間：6小時*（室溫約25°C，溼度平均在70%以下）	

En . Package



Cn . Package



03 / 微水泥塗層(效果塗層)

MICRO CEMENT
MAIN MATERIAL

微水泥效果塗層是一種雙組分粉末狀的裝飾微水泥。萬磊微水泥依靠不鏽鋼批刀進行多層施工，實現各種紋理效果。作為微水泥系統應用中的一部分，面層微水泥須應用在基礎微水泥之上，或萬磊指定的產品基層之上。微水泥效果塗層是由水性凝膠材料、精選聚合物、合成樹脂和特殊添加劑配制而成。效果塗層需與混合樹脂按規定的配比混合後再使用。產品一旦混合，可使用時間不得超過6小時。萬磊微水泥的塗層厚度為3mm，並具有很高的機械強度，在任何類型的基材上都很有很強的附着力。

Micro cement effect coating is a kind of two-component powder decorative micro cement. Wanlei micro cement relies on stainless steel batch knife for multi-layer construction to achieve various texture effects. As a part of the application of micro cement system, the surface micro cement must be applied on the micro cement or the product base specified by wanlei. The micro cement effect coating is made of hydrogel materials, selected polymers, synthetic resins and special additives. The effect coating should be mixed with the mixed resin according to the specified ratio before use. Once mixed, the product can be used for no more than 6 hours. The coating thickness of wanlei micro cement is 3 mm, and it has high mechanical strength and strong adhesion on any type of substrate.

Mixing Ratio 混合方式	Consumption 耗材量
混合微乳納米添加液，再混合2kg水	4-6m ² /kg
Packaging 包裝方式：15L 桶，10kg材料	
Setting time 凝固時間：6小時*（室溫約25°C，溼度平均在70%以下）	

En . Package



Cn . Package



04 / 微乳(納米添加液)

MICRO CEMENT
NANO ADDITIVE

微乳是一種適用於潮溼環境中穩定的乳化丙烯酸共聚物的密封劑。它為微水泥表面創造了一種強化保護薄膜。它也被用作防水，同時也可以固化微水泥，充當微水泥塗層和防水層之間的鏈接紐帶。使用方法：雙組分包裝，將其融入微水泥效果層中，平批施工2遍，每遍間隔時間4小時。本產品的保質期為12個月，從生產日期起算，產品儲存的溫度控制在10到30°C。

Microemulsion is a kind of stable emulsion acrylic copolymer sealant suitable for wet environment. It creates an enhanced protective film for the surface of micro cement. It can also be used as waterproof, and can also solidify micro cement to act as a link between micro cement coating and waterproof layer. Usage: two component packaging, put it into the micro cement effect layer, flat batch construction for 2 times, with an interval of 4 hours. The shelf life of the product is 12 months. The storage temperature of the product is controlled at 10 to 30 °C from the date of production.

Mixing Ratio 混合方式
混合微水泥主材，添加比例16：4（基底打底層） 10：4*（效果層）
Packaging 包裝方式：5L 桶，4kg材料
Setting time 凝固時間：6小時*（室溫約25°C，溼度平均在70%以下）



05 / 保護面漆:A組分 MICRO CEMENT PROTECTIVE TOPCOAT

水性保護罩面

雙組分高性能水性聚氨酯罩面, 具有高耐磨性、耐腐蝕性和耐酸鹼性

能絕佳的保護高頻通行區域的微水泥

如廚房、浴室等潮溼區域的牆/地面

使用方法: 使用短羊毛微水泥專用輓筒或無氣噴槍施工兩遍, 每遍間隔時間12小時

Water-based protective coverings
Two-component high-performance waterborne polyurethane coverings with high abrasion corrosion and acid/alkali resistance
Excellent protection of micro-cement in high-frequency passage areas
Walls/floors in wet areas such as kitchens, bathrooms, etc.
Application: Two coats with a short wool micro-cement roller or airless spray gun, 12 hours between coats



Mixing Ratio 混合方式

雙組份包裝, 與“微固”固化劑混合使用, 使用比例4: 1

Consumption 耗材量

5-6m²/kg

Packaging 包裝方式: 5L 桶, 5kg材料

Setting time 凝固時間: 6小時* (室溫約25°C, 溼度平均在70%以下)

06 / 微固(微水泥固化劑) MICRO CEMENT CURING AGENT

固化劑的作用主要是增加聚氨酯罩面的硬度。本品為微水泥特種面漆中的B組分, 配套微水泥特種面漆使用

有效防止面層空鼓、凍傷開裂、起皮泛灰、潮溼滲漏等地面問題

使用方法: 將雙組分面漆的A、B包裝, 按照4:1的比例兌入其中, 攪拌均勻, 輓塗使用

每遍塗刷間隔12小時

The main function of curing agent is to increase the hardness of polyurethane cover. This product is component B of micro cement special topcoat, which is used with micro cement special topcoat.
Effectively prevent the surface layer hollowing, frostbite cracking, peeling, ash, wet leakage and other ground problems.
Usage: pack a and B of two-component topcoat, mix them according to the ratio of 4:1, mix them evenly, and roll them.
12 hours between each coat of paint.

Mixing Ratio 混合方式

雙組分包裝, 與微水泥罩面漆混合使用

Consumption 耗材量

25-30m²/kg

Packaging 包裝方式: 1L 桶, 1kg材料

Setting time 凝固時間: 6小時* (室溫約25°C, 溼度平均在70%以下)



07 / 封固劑 MICRO CEMENT SEALER

萬磊封固劑是一種水性封固劑, 作為微水泥與面漆之間的粘合橋梁

能增強聚氨酯罩面硬度, 抵御刮擦碰撞, 延長使用壽命

它可防止面層空鼓、凍傷開痕和潮溼滲漏, 還能改善漆膜光澤、附着力及耐水耐化學品性能

由環保成分制成, 適用於牆壁、地面、天花板等, 搭配微水泥和專業工具使用, 讓空間更耐用美觀

Wanlei sealer is a water-based sealant that serves as a bonding bridge between microcement and topcoat
Can enhance the hardness of the polyurethane coating, resist scratches and collisions, and extend its service life
It can prevent surface hollowing, frostbite marks, and moisture leakage, and improve paint film gloss, adhesion, and water and chemical resistance
Made of environmentally friendly ingredients, suitable for walls, floors, ceilings, etc.,
paired with microcement and professional tools to make the space more durable and beautiful



Mixing Ratio 混合方式

單組分包裝, 直接使用

Consumption 耗材量

5-6m²/kg

Packaging 包裝方式: 6.4L 桶, 5kg材料

Setting time 凝固時間: 6小時* (室溫約25°C, 溼度平均在70%以下)



08 / 無機色漿 MICRO CEMENT COLOR PASTE

主要用於微水泥的着色, 萬磊微水泥全系列顏色為無機色漿着色

參考色卡的固定配比量調制自己想要的顏色, 並可自定義配比量調制不同的顏色

使用前請先搖勻

Mainly used for the coloring of micro-cement, the whole series of colors of Wanlei micro-cement is inorganic color paste coloring
Refer to the fixed ratio of the color card to modulate the color you want, and can customize the ratio to modulate different colors
Please shake well before use



Packaging 包裝方式: 100g、500g包裝

Mixing Ratio 混合方式

按不同配比 (10g.30g.50g.100g.300g) 的顏色攝入量, 加入所需要的無機色漿, 得到相應效果

微水泥施工配套工具

MICRO CEMENT TOOLS

電子臺秤 Electronic platform scale

30kg量程/1g精度,電子秤的精度要求是1g,最大可稱30kg
精度大於1g的配比色漿秤不準,會影響顏色不統一

30kg range / 1g precision
If the scale of color paste with accuracy greater than 1g is not accurate the color will not be uniform

玻纖網 Fiberglass mesh

3X3mm加密玻纖網
玻纖網具有良好的抗鹼性、柔韌性 以及經緯向高度抗拉力
可被廣泛用於建築物內外牆體 保溫、防水、防火、抗裂等領域

3X3mm encrypted fiberglass mesh
Fiberglass mesh has good alkali resistance, flexibility, and high tensile strength in both warp and weft directions
The utility model can be widely used in the fields of heat preservation, waterproof, fireproof and crack resistance of the internal and external walls of buildings

電動手持攪拌器 Handheld mixer

功率不少於1500W
大功率攪拌器能保證色漿與微水泥打料均勻

Power not less than 1500W
The high-power agitator can ensure the uniformity of color paste and micro cement

電動打磨機 Electric polishing machine

5寸小型, 電動離心
離心式打磨機可以消除打磨的砂紙痕跡
配套砂紙選用:40-80目

5-inch small, electric centrifugal
Centrifugal polishing machine can eliminate sandpaper marks during polishing
Matching sandpaper selection: 40-80 mesh

電動吸塵器 Electric vacuum cleaner

功率不小於1600W
大功率吸塵器,吸除微水泥的打磨灰塵

Power not less than 1600W
High power vacuum cleaner to remove polishing dust from micro cement

不鏽鋼批刀 Stainless steel batch knife

刀長20-24cm,0.3mm厚——牆/地面效果層用
刀長24cm,0.4mm厚——牆/地面效果層用
刀長30cm,0.35mm厚——地面防砂漿及基礎層用

Blade length 20-24cm, 0.3mm thickness - for wall/floor effect layer
Blade length 24cm, thickness 0.4mm - for wall/floor effect layer
Blade length 30cm, thickness 0.35mm - for ground anti sand paddle and foundation layer

短羊毛輥筒 Short wool roller

輥筒長度5寸,4mm短羊毛,輥筒長度220cm,4mm短羊毛
微水泥封閉劑和罩面專用輥筒必須選用4mm規格短羊毛輥筒
保證輥塗封閉和罩面時不起泡,輥塗均勻,保證耗量

Roller length 5 inches, 4mm short wool, roller length 220cm, 4mm short wool
The special roller for micro cement sealing agent and cover must use a 4mm specification short wool roller
Ensure that there are no bubbles when sealing and covering the roller coating, and that the roller coating is uniform to ensure consumption



微水泥地面施工

順序示意圖

CONSTRUCTION DIAGRAM



1 Leveling layer

Gypsum base, used for leveling treatment



2 Crack prevention layer

Mix resin, add "micro primer"/1 coat
Fiberglass mesh/1 layer



3 Base hardening layer

Coarse and micro cement layer,
mixed with "microemulsion "(ratio of 16:4)
Construction/1-2 sanding -80 grit sandpaper



4 Effect layer

Fine cement layer
mixed with "microemulsion "(ratio of 10:4)
Construction/1-2 times, sanding -180 grit sandpaper



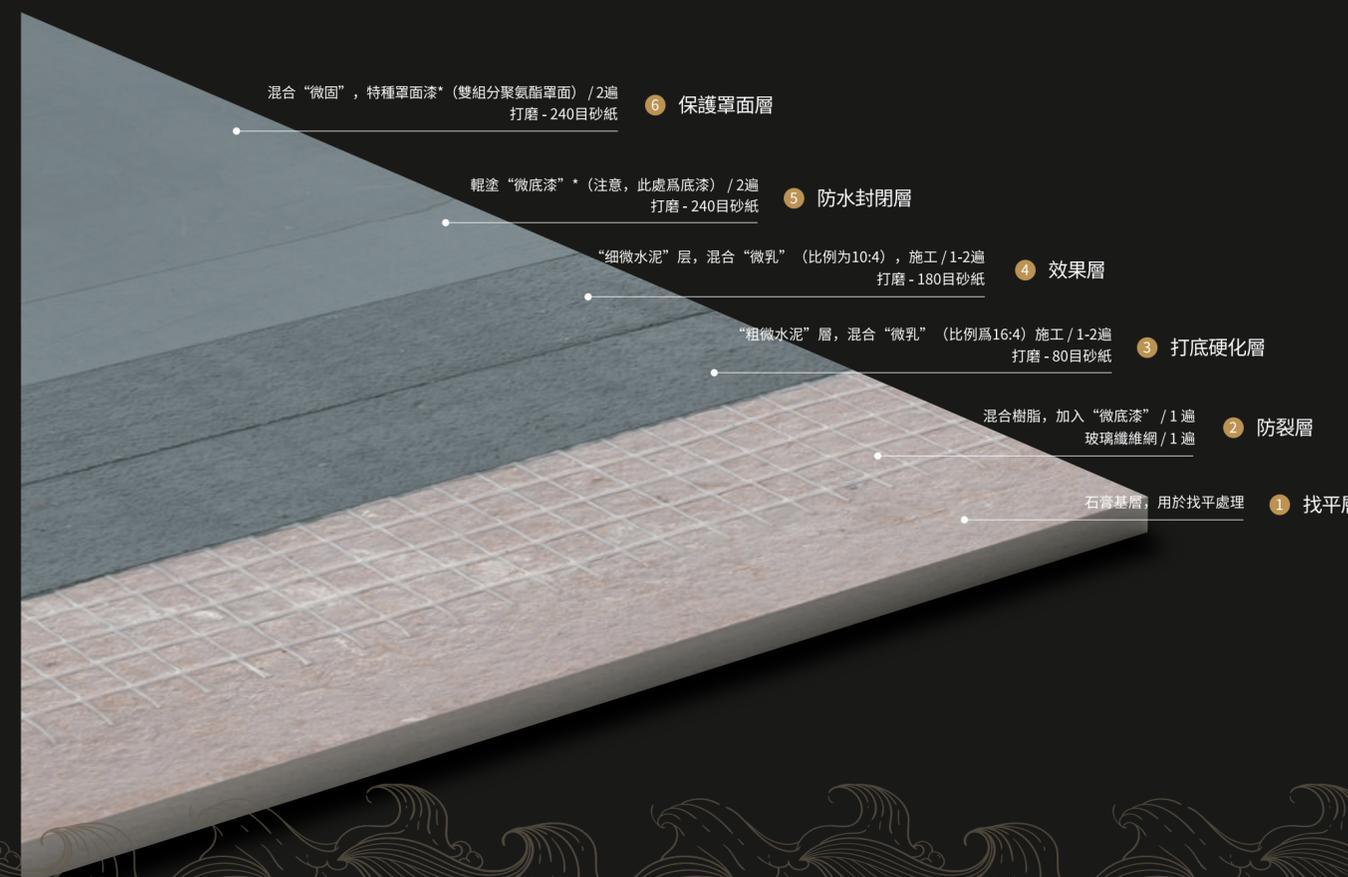
5 Waterproof sealing layer

Roller coated "micro primer"
*(Note that this is primer)/2 coats
Polishing -240 grit sandpaper



6 Protective cover layer

Mixed "micro solid" 'Special topcoat "
(two-component polyurethane topcoat)/2 coats
Polishing -240 grit sandpaper



微水泥工程案例 - 老鋪烤鴨 ENGINEERING CASE

现代轻奢工业风餐厅
Modern light luxury industrial style restaurant

微水泥将现代轻奢与餐厅完美融合，拥有工业风的原始粗犷的美感。在功能性与高颜值都得以兼顾的情况下不哗众取宠却时刻吸引关注的目光，这才是最餐厅的正确打开方式

大面积选择相同色度的灰，扶手表面经过了非常细致的手工打磨，感受到温润和细腻

Micro cement perfectly integrates modern luxury and restaurant, with the original and rough beauty of industrial style. In the case of functionality and high appearance can be taken into account, not sensationalism. But always attract attention, this is the right way to open the most beautiful restaurant

A large area of gray with the same chroma is selected, and the surface of the handrail is polished by hand feeling warm and delicate



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MICRO CEMENT
COLOUR

SCHEMATIC
基礎材料層

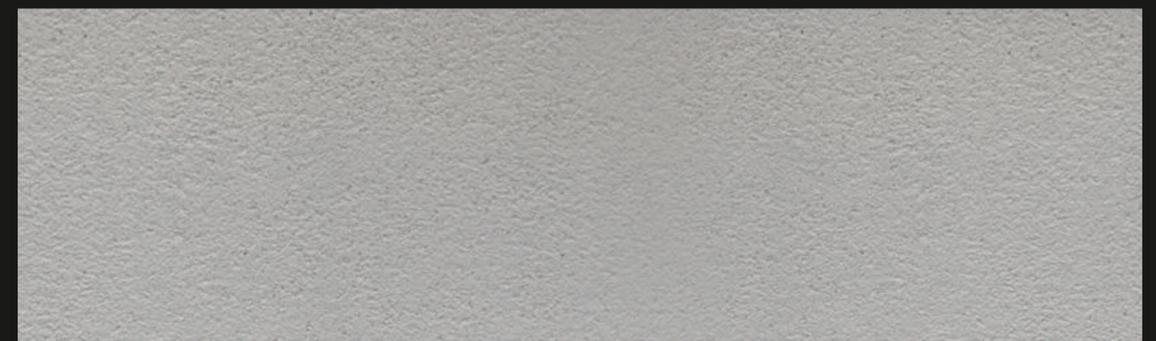
- 強度高
- 薄到2-3mm
- 無縫
- 防水
- 耐磨



細微水泥 WSX-6202(100g) 最終效果層



中微水泥 WSZ-6202 (100g) 最終效果層



粗微水泥 WSC-6202 (100g) 打底基層材料

TWO - COMPONENT MICRO CEMENT 萬 磊 雙 組 分 微 水 泥

雙組分微水泥，與混合樹脂相混合使用
施用在面層微水泥前，主要作用是增強微水泥基層的硬度

基礎微水泥具有極強的硬度和粗糙的質感
可用於戶外地面、水池邊等需要有高硬度和高防滑性的區域



MICRO CEMENT
COLOUR

TONER. WHITE
白色系

- High strength
- Thickness 2-3mm
- Seamless connection
- Wet area application
- wear resistant



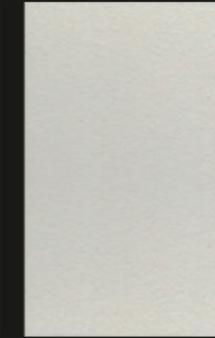
WSZ - 6201(10g)
- 10g Color/16kg MICROCEMENT



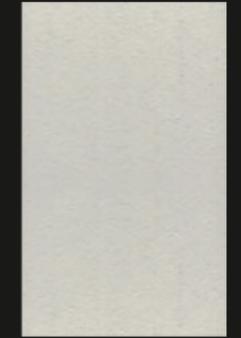
WSZ - 6201(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6201(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6201(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6201(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6202(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6202(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6202(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6202(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6202(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6198(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6198(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6198(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6198(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6198(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6199(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6199(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6199(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6199(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6199(100g)
- 100g Color/16kg MICROCEMENT



MICRO CEMENT
COLOUR

LEAD ASH
鉛灰系

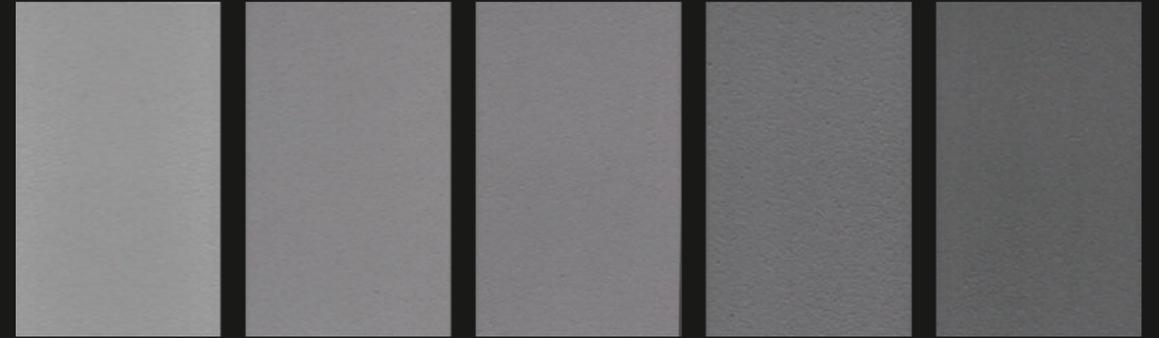
-  強度高
-  薄到2-3mm
-  無縫
-  防水
-  耐磨



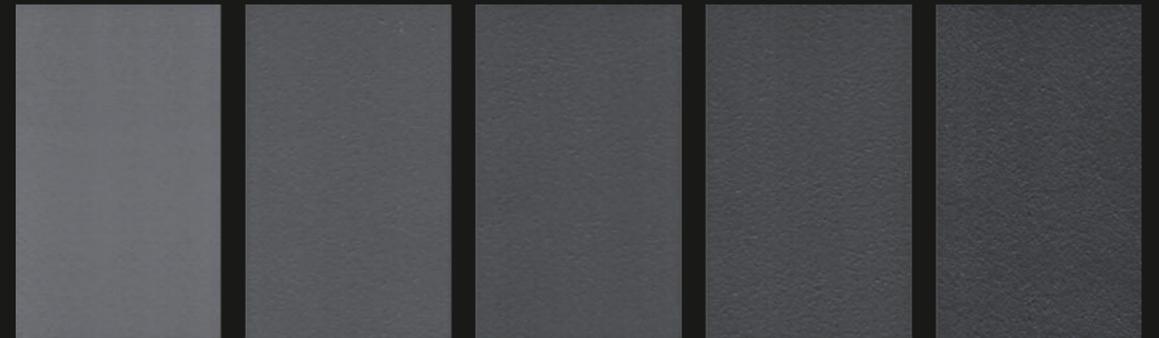
WSZ - 6207(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6207(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6207(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6207(70g) - 70g Color/16kg MICROCEMENT
 WSZ - 6207(100g) - 100g Color/16kg MICROCEMENT



WSZ - 6223(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6223(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6223(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6223(70g) - 70g Color/16kg MICROCEMENT
 WSZ - 6223(100g) - 100g Color/16kg MICROCEMENT



WSZ - 6200(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6200(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6200(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6200(100g) - 100g Color/16kg MICROCEMENT
 WSZ - 6200(200g) - 200g Color/16kg MICROCEMENT



WSZ - 8118(100g) - 100g Color/16kg MICROCEMENT
 WSZ - 8118(200g) - 200g Color/16kg MICROCEMENT
 WSZ - 8118(300g) - 300g Color/16kg MICROCEMENT
 WSZ - 8118(400g) - 400g Color/16kg MICROCEMENT
 WSZ - 8118(500g) - 500g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



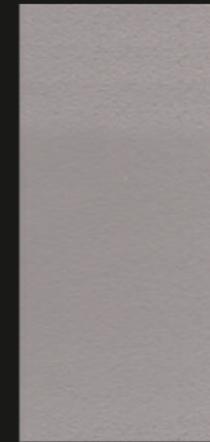
MICRO CEMENT
COLOUR

RED AND WHITE OAK
赤白橡

- High strength
- Thickness 2-3mm
- Seamless connection
- Wet area application
- wear resistant



WSZ - 6224(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6224(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6224(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6224(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6224(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8119(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8119(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8119(300g)
- 300g Color/16kg MICROCEMENT



WSZ - 8119(400g)
- 400g Color/16kg MICROCEMENT



WSZ - 8119(500g)
- 500g Color/16kg MICROCEMENT



WSZ - 6225(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6225(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6225(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6225(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6225(200g)
- 200g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT
COLOUR

CORAL COLOR
珊瑚色

-  強度高
-  薄到2-3mm
-  無縫
-  防水
-  耐磨



WSZ - 6226(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6226(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6226(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6226(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6226(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8120(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8120(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8120(300g)
- 300g Color/16kg MICROCEMENT



WSZ - 8120(400g)
- 400g Color/16kg MICROCEMENT



WSZ - 8120(500g)
- 500g Color/16kg MICROCEMENT



WSZ - 8117(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8117(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8117(400g)
- 400g Color/16kg MICROCEMENT



WSZ - 8117(500g)
- 500g Color/16kg MICROCEMENT



WSZ - 8117(1000g)
- 1000g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT
COLOUR

FRIED BROWN
煎茶色

- High strength
- Thickness 2-3mm
- Seamless connection
- Wet area application
- wear resistant



WSZ - 6212(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6212(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6212(50g)
- 50g Color/16kg MICROCEMENT



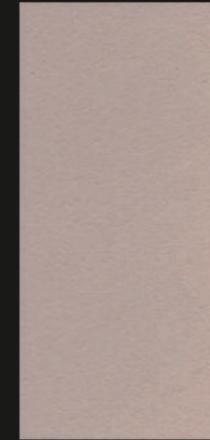
WSZ - 6212(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6212(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6210(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6210(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6210(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6210(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6210(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8121(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8121(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8121(300g)
- 300g Color/16kg MICROCEMENT



WSZ - 8121(400g)
- 400g Color/16kg MICROCEMENT



WSZ - 8121(500g)
- 500g Color/16kg MICROCEMENT



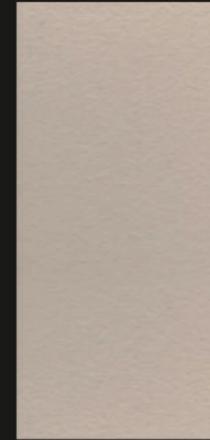
MICRO CEMENT
COLOUR

RHIZOMA
鶯黃系

- 強度高
- 薄到2-3mm
- 無縫
- 防水
- 耐磨



WSZ - 6218(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6218(30g)
- 30g Color/16kg MICROCEMENT



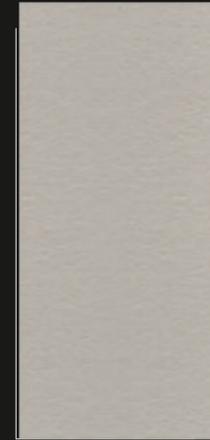
WSZ - 6218(50g)
- 50g Color/16kg MICROCEMENT



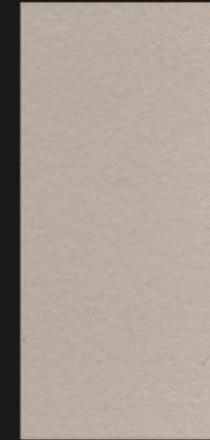
WSZ - 6218(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6218(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 6205(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6205(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6205(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6205(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6205(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8116(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 8116(200g)
- 200g Color/16kg MICROCEMENT



WSZ - 8116(300g)
- 300g Color/16kg MICROCEMENT



WSZ - 8116(400g)
- 400g Color/16kg MICROCEMENT



WSZ - 8116(500g)
- 500g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT
COLOUR

INDIGO-BLUE
藍墨茶

- High strength
- Thickness 2-3mm
- Seamless connection
- Wet area application
- wear resistant



WSZ - 6227(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6227(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6227(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6227(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6227(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6228(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6228(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6228(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6228(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6228(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6229(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6229(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6229(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6229(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6229(100g)
- 100g Color/16kg MICROCEMENT



MICRO CEMENT
COLOUR

CYAN BLUE
紺藍系

- 強度高
- 薄到2-3mm
- 無縫
- 防水
- 耐磨



WSZ - 6230(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6230(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6230(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6230(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6230(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6219(10g)
- 10g Color/16kg MICROCEMENT



WSZ - 6219(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6219(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6219(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6219(100g)
- 100g Color/16kg MICROCEMENT



WSZ - 6220(10g)
- 10g Color/16kg MICROCEMENT



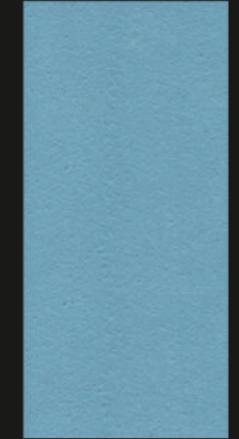
WSZ - 6220(30g)
- 30g Color/16kg MICROCEMENT



WSZ - 6220(50g)
- 50g Color/16kg MICROCEMENT



WSZ - 6220(70g)
- 70g Color/16kg MICROCEMENT



WSZ - 6220(100g)
- 100g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT
COLOUR

JADEITE COLOR
簕竹色

- 
High strength
- 
Thickness 2-3mm
- 
Seamless connection
- 
Wet area application
- 
Wear resistant



WSZ - 6215(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6215(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6215(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6215(70g) - 70g Color/16kg MICROCEMENT
 WSZ - 6215(100g) - 100g Color/16kg MICROCEMENT



WSZ - 6221(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6221(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6221(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6221(70g) - 70g Color/16kg MICROCEMENT
 WSZ - 6221(100g) - 100g Color/16kg MICROCEMENT



WSZ - 6231(10g) - 10g Color/16kg MICROCEMENT
 WSZ - 6231(30g) - 30g Color/16kg MICROCEMENT
 WSZ - 6231(50g) - 50g Color/16kg MICROCEMENT
 WSZ - 6231(100g) - 100g Color/16kg MICROCEMENT
 WSZ - 6231(200g) - 200g Color/16kg MICROCEMENT

SPECIALIZED RESEARCH SOCIETY



MICRO CEMENT
COLOUR

GLOSSY SERIES
光澤系列

-  强度高
-  薄到2-3mm
-  無縫
-  防水
-  耐磨

微水泥光澤度選擇

萬磊微水泥專業型配套塗層，將為微水泥飾面提供3種光澤度的配套方案
亮度意味着抗污強度等級的區別，它們全部由雙組份配比而成。（丙烯酸乳液罩面漆：固化劑=4:1）
每一種材料都經過精心調配，請在專業人士指導下使用

Vanlei Microcement Professional type matching coating will provide 3 glossy matching solutions for microcement finishes.
Gloss means the difference of stain resistance strength level, they are all made by two-component proportioning. (acrylic emulsion overcoat: hardener = 4:1)
each material is carefully blended, please use under the guidance of professionals.



WSZ - 6210(100g) - 超啞光
- 100g Color/16kg MICROCEMENT SUPER MATTE

超啞光罩面漆
效果溫潤，是本系列中最啞光的狀態



WSZ - 6210(100g) - 啞光
- 100g Color/16kg MICROCEMENT MATTE

啞光罩面漆
使用拋光蠟保養後將使表面耐污更具強度



WSZ - 6210(100g) - 亮光
- 100g Color/16kg MICROCEMENT LIGHT

亮光罩面漆
最佳的耐污性方案不二選擇

Leading innovation:

Microcement system

Bringing an Unprecedented heights



引領創新

微水泥系統 /

帶來前所未有的高度

MICROCEMENT



微水泥系統 / Microcement system

產品	牆微	常規微水泥	預拌液態微水泥	微水泥流平派	巖臻微水泥	
底漆	微水泥底漆 / 5kg				環氧底漆4.5kg + 環氧底漆硬化劑 0.5kg	
填充材料	/	/	/	流平派底材20kg+乳液5kg	/	
主材	細砂(100#)	可定制	微水泥細砂 / 10kg	預拌液態微水泥細砂 / 20kg	可定制	
	中砂 (80#)	牆微中砂 / 20kg	微水泥中砂 / 16kg	預拌液態微水泥中砂 / 20kg	微水泥流平派中砂 / 12.5kg	巖臻微水泥中砂 / 10kg
	粗砂(60#)	可定制	微水泥粗砂 / 16kg	預拌液態微水泥粗砂 / 20kg	可定制	可定制
	主材添加劑	/	乳液4kg	/	乳液6kg	固化劑1kg
面漆	面漆 4公斤 + 聚氨酯固化劑 1公斤				聚脲面漆2.5kg + 固化劑2.5kg	

如何選擇微水泥 / How to choose microcement

應用場景	牆微	常規微水泥	預拌液態微水泥	微水泥流平派	巖臻微水泥
乾燥區域	地板	/	✓	/	✓
	室內牆壁和天花板	✓	✓	✓	/
	書桌和家具	/	✓	✓	/
	廚房	/	✓	/	▲ 僅限地板
潮溼區域	地下室和車庫	/	✓	/	▲ 僅限地板
	洗手盆	/	▲	/	/
	浴室	/	▲	/	/
	外牆	/	✓	✓	/
	浴缸和游泳池	/	▲	/	/
	景觀泳池和魚塘	/	▲	/	/

注意：标记的三角形表示需要协商

Product	MicroWall	MicroCement	MicroReadymix	MicroLevel	MicroRock	
Primer	MicroPrimer 5kg				Epoxy primer 4.5kg + EPOXY primer hardener 0.5kg	
Filling material	/	/	/	MicroLevel filler 20kg + filler additive 5kg	/	
Main material	Fine sand (100#)	(customizable)	MicroCement fine sand 10kg	MicroReadymix fine sand 20kg	(customizable)	
	Medium sand (80#)	MicroWall medium sand 20kg	MicroCement medium sand 16kg	MicroReadymix medium sand 20kg	MicroLevel medium sand 12.5kg	MicroRock medium sand 16kg
	Coarse sand (60#)	(customizable)	MicroCement coarse sand 16kg	MicroReadymix coarse sand 20kg	(customizable)	(customizable)
	Sand additive	/	emulsion additive 4kg	/	MicroLevel additive 6kg	MicroRock curing agent 1kg
Topcoat	Topcoat 4kg + polyurethane curing agent 1kg				MicroRock topcoat 2.5kg + MicroRock curing agent 2.5kg	

SPACE	MicroWall	MicroCement	MicroReadymix	MicroLevel	MicroRock
Dry area	floor	/	✓	/	✓
	interior wall&ceiling	✓	✓	✓	/
	desk&furniture	/	✓	✓	/
	kitchen	/	✓	/	▲ floor only
Wet area	basement&garage	/	✓	/	▲ floor only
	hand wash basin	/	▲	/	/
	bathroom	/	▲	/	/
	exterior wall	/	✓	✓	/
	bathtub&swimming pool	/	▲	/	/
	landscape pool&fishpond	/	▲	/	/

Note: triangle marked which means to be negotiated.



牆微 / MicroWall

微水泥 / MicroCement

預拌液態微水泥 / MicroReadymix

微水泥流平派 / MicroLevel

巖臻微水泥 / MicroRock



細砂 / Fine sand

中砂 / Medium sand

粗砂 / Coarse sand

質感 / Textured

多色 / Multi-color

金屬 / Metal

產品概述 微水泥，是由硅酸鹽水泥、添加劑和礦物顏料組成的裝飾性塗料。它以水泥基為主要粘結物的無機原生產品，符合現代建築學的簡約，樸素的設計美感。世界上越來越多的建築師採用這種仿古的工藝，他們認為，這是一種高貴的樸素，看似簡單，其實比金碧輝煌更具藝術效果。

主要成分 硅酸鹽特種水泥、石英砂、無機顏料、納米碳酸鈣粉、鈦白粉

參考用量 粗砂:2kg/m² 中砂:1kg/m² 細砂:0.7kg/m² (2遍)

- 施工步驟**
- ①先掛網，後使用滲透底漆均勻塗布
 - ②粗砂材料，兌入添加劑(比例為16:4)，批刮第一遍後打磨<80目粗砂紙>
 - ③操作同上
 - ④主材(細砂)，兌入添加劑(比例為10:4)，批刮後打磨<180目粗砂紙>
 - ⑤操作同上
 - ⑥輥塗滲透底漆*(注意，此處為底漆)
 - ⑦特種罩面漆*(兌入雙組分面漆後)，均勻輥塗兩遍

面塗罩光
封閉底漆塗層
成品層微水泥
制備層微水泥
基層準備 (玻璃纖維網+底漆)

包裝規格 粗砂:16kg/桶 中砂:16kg/桶 細砂:10kg/桶

兌水比率 粗砂:微乳:水=16:4:2 中砂:微乳:水=16:4:2
細砂:微乳:水=10:4:2 啞光面漆A:微固B=4:1 (單位:kg)

基層處理

- ①基層應平整、幹淨無油污、空鼓，並具有較好的強度，方可施工
- ②舊牆翻新：
鏟平基層，清除鬆動的表層部分，清潔粉塵油垢等雜質後方可施工

適用範圍 適用於牆壁和天花板，它沒有接縫，便於清潔和維護

- 產品特點**
- ①**優秀的柔韌性**:雙組份微水泥有着較高的柔韌性，只要基層不出現開裂情況，微水泥產品本身不會開裂
 - ②**高強度粘附性**:雙組份微水泥對各種基底的粘附性更好。可以直接施工於大理石，瓷磚，模板，水泥板等基材表面
 - ③**高抗壓強度**:微水泥的抗壓強度達到607N，遠高於其他常規地坪材料
 - ④**A級防火等級**:A級不燃型材料，滿足各類空間應用
 - ⑤**絕佳的耐水性**:微水泥擁有絕佳的耐水性，應用在衛生間的微水泥可以長期承受冷熱水的衝刷，為狹小的衛浴空間創造了更多的可能
 - ⑥**優秀的抗污性**:可樂、咖啡、醬油等各種強酸弱鹼的污漬，不會對其表面造成傷害，容易打理
 - ⑦**豐富的色彩**:礦物顏料的進行調色，微水泥主打牆面地面一體化，視覺效果目前只有這種產品能創造出來
 - ⑧**應用範圍廣**:桌子、凳子等工藝品皆可塗刷

Product Overview Microcement is a decorative coating composed of Portland cement, additives, and mineral pigments. It is an inorganic primitive product with cement-based as the main bonding material, which conforms to the minimalist and simple design aesthetics of modern architecture. More and more architects around the world are adopting this antique style craftsmanship, believing that it is a noble simplicity that may seem simple, but in fact, it has a more artistic effect than splendor.

Main Ingredient Portland special cement, quartz sand, inorganic pigments and fillers, nano calcium carbonate powder, titanium dioxide powder

Reference dosage Coarse sand: 2kg/m² Medium sand: 1kg/m² Fine sand: 0.7kg/m² (2 passes)

- Construction steps**
- ① First hang the net, then apply the penetrating primer evenly
 - ② Coarse sand material, mixed with additives (in a ratio of 16:4), scraped for the first time and polished with<80 grit coarse sandpaper>
 - ③ Same operation as above
 - ④ Main material (fine sand), mixed with additives (ratio of 10:4), scraped and polished with coarse sandpaper<180 mesh>
 - ⑤ Same operation as above
 - ⑥ Roller applied penetrating primer * (note that this is the primer)
 - ⑦ Special topcoat * (mixed with two-component topcoat), evenly roll coated twice

Surface coating gloss
Sealing primer coating
Finished layer micro cement
Preparation layer of micro cement
Grassroots preparation (fiberglass mesh+primer)

Packaging specifications Coarse sand: 16 kg / barrel Medium sand: 16 kg / barrel Fine sand: 10 kg / barrel

Water ratio Coarse sand: Microemulsion: Water=16:4:2 Sand: Microemulsion: Water=16:4:2
Fine sand: microemulsion: water=10:4:2 Matte topcoat A: Micro solid B=4:1 (Unit kg)

Base treatment

- ① The base layer should be flat, clean, free of oil stains and hollowing, and have good strength before construction can proceed
- ② Renovation of old walls:
Flatten the base layer, remove loose surface parts, and clean dust, oil stains, and other impurities before construction can begin

scope of application Suitable for walls and ceilings, it has no seams, making it easy to clean and maintain

- Product Features**
- ① **Excellent flexibility**: Two component micro cement has high flexibility, as long as the base layer does not crack, the micro cement product itself will not crack
 - ② **High strength adhesion**: Two component micro cement has better adhesion to various substrates. Can be directly applied to the surface of substrates such as marble, tiles, templates, cement boards, etc
 - ③ **High compressive strength**: The compressive strength of microcement reaches 607 N, Far higher than other conventional flooring materials
 - ④ **A Fire rating**: A Non combustible materials of grade, meeting various space applications
 - ⑤ **Excellent water resistance**: Microcement has excellent water resistance, and when used in bathrooms, it can withstand long-term erosion from hot and cold water, creating more possibilities for small bathroom spaces
 - ⑥ **Excellent stain resistance**: Various strong acid and weak alkali stains such as cola, coffee, soy sauce, etc. will not cause damage to their surface and are easy to maintain
 - ⑦ **Rich colors**: mineral pigments are used for color matching, and micro cement is mainly used for wall and floor integration. Currently, only this type of product can create visual effects
 - ⑧ **Wide application range**: tables, chairs and other handicrafts can be painted

佛山市南海万磊建筑涂料有限公司

Foshan City Nanhai Wanlei Building Paint CO., LTD



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△ 注意

公司根据产品技术和发展需要,有权对产品配方进行更新升级,而不对外另行公布,请以最新样板册颜色为准,不便之处,敬请原谅!

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