

# Terrazzino







### Vanlei万磊®



#### 施工方法 / Product Features

01



▶ 03



批刮主材 / Scribble the Terrazzino

主材为自流平。将搅拌好的界磨石主材倒在基面上,用锯 齿镘刀将其摊均匀。

The main material is self-leveling. Pour the mixed Terrazzino main material onto the base surface and use a notched trowel to spread it evenly.

▶ 02



#### 界磨石主材 / Terrazzino Main Material 配比 / Ratio A:B:C = 10:2:4 kg

界底漆 / JIE Primer

coat.

配比 / Ratio A: B = 3:1

主材。界磨石主材开桶先用A、B组分按比例进行混合搅 14、不可加水,混合完全后加入系色浮砂(C组分)一起 搅拌约5分钟,均匀即可(如需加色的,先把色浆加入A混 合均匀后方可与B组合)(混合后需要半小时内使用完,注 意: A:B:C=10: 2: 4kg)。

底漆按照比例进行调配,均匀搅拌后批刮或混涂2遍,两 遍施工间隔8-12小时,两遍施工完等待24小时干燥。

Primer. Mix according to a ratio of A:B = 3:1, stir thoroughly, then apply two coats by brushing or rolling. Allow 8–12 hours between coats, and wait 24 hours for complete drying after the second coat

Main material. When opening the Terrazzino main material, first mix the A and B components in the specified ratio without adding water. After thorough mixing, add the colored sand (Component C) and mix for about 5 minutes until uniform (if coloring is required, first mix the color paste with Component A before combining with Component B). (The mixture must be used within 30 minutes after mixing. Note: A:B:C = 10:2:4 kg).

04



#### 消泡操作 / **Defoaming operations**

消泡处理。对施工好的材料用消泡滚筒帮助材料消泡,以 保证地坪的平整度和密实度。待24小时干透后即可,无需 罩面(让界磨石层自然固化,固化时间通常需要24-48小 时。在此期间应禁止行人走动和重物压迫,建议待7天后 方可放置重物)

De-airing treatment. Use a de-airing roller to help the material release air bubbles, ensuring the floor's flatness and density. Allow it to dry completely for 24 hours before use (24–48 hours before allowing foot traffic).

#### 施工基面如出现下列情况,建议在底漆施工后选做如下步骤

If the following conditions occur on the substrate, it is recommended that the following steps be taken after the primer has been applied



#### 基底不够平整 The base is not flat enough.

打磨平整 / Smooth

针对混凝土结构的地面时, 一般使用专业的地坪打磨设 备进行初步的打磨后,方可施工底漆。

When working on concrete structures, it is generally necessary to use professional floor grinding equipment for



基面附着力不足 Insufficient adhesion to the substrate

界平线中涂 / JIE Midcoat 配比 / Ratio A: B = 10:2

找平层。将界平线中涂(此为界平线)按 A:B = 10:2 的比例均匀搅拌界平线中涂,随后使用锯齿镘刀在基层 表面均匀刮涂。待24小时干燥后,根据基底的平整度适 当使用打磨机打磨。

Leveling layer. Mix the Jie Ping Xian intermediate coat (this is the Jie Ping Xian) at a ratio of A:B = 10:2, then use a notched trowel to apply it evenly on the base layer surface. After 24 hours of drying, use a grinder to sand the surface appropriately based on the flatness of the base layer.



#### Main ingredients of materials

A: High-molecular polymer resin B: Curing agent C: Colored floating sand

Terrazino Self-Leveling System Material Structure

Material Name	Proportion Weight	Material Status
Main material High-molecular polymer resin	10kg	Liquid
Component B Curing agent	2kg	Liquid
Component Colored floating sand	4kg	Solid sand

#### Physical properties (after mixing)

Project	Reference indicators	
Proportion (weight ratio)	A:B:C = 10: 2 :4	
Available time	30 min	
Thinner	/ (unnecessary)	
Surface dry(h) 25°c	4 - 6	
Gel time (min) 25°c	35	
Dry (d) 25°c	7(2-3 days can walk on it.)	
Adhesion(grade)	≤1	
Pencil hardness	≥3 hours	
Compressive strength(mpa)	≥45	
Abrasion resistance (750g/500r,g)	≤0.030	
Alkali resistance (20% naoh, 72h)	Nie beschießenen eine	
Acid resistance (10% h2so4, 48h)	<ul> <li>No bubbling, no peeling, slight</li> </ul>	
Oil resistance (72h)	— discoloration allowed	

#### 材料主要成分

A: 高分子聚合树脂 B: 固化剂 C: 彩色浮砂

界磨石自流平体系 材料结构

材料 名称	配比 重量	材料 状态
主材 高分子聚合树脂	10kg	液态
B 组分 固化剂	2kg	液态
C组分 彩色浮砂	4kg	固态 沙粒

#### Physical properties (after mixing)

项目	参考指标	
配比/比重	A:B:C = 10: 2 :4	
可使用时间	30 min	
稀释剂	/ (不需要)	
表干(h) 25°c	4 - 6	
凝胶时间(min) 25°c	35	
实干 (d) 25°c	7(2-3天可上行人)	
附着力(级)	≤1	
铅笔硬度	≥3 hours	
抗压强度(mpa)	≥45	
耐磨性(750g/500r,g)	≤0.030	
耐碱性 (20% naoh, 72h)	ておめ	
耐机油性 (72h)	——— 不起泡 不剥落 ——— 允许轻微变色	

### Vanlei万磊®



TZ基料 + C01 + 菱花白(100g\*2)



TZ基料 + C01 + 菱花白(100g)





TZ基料 + C02



TZ基料 + C04 粗

TZ基料 + C01



TZ基料 + C03 粗

Subject to different construction techniques and materials, the color may vary, please refer to the actual situation.







TZ基料 + C05 + 菱花白(100g\*2)



TZ基料 + C06 + 浅陶棕(100g)



TZ基料 + C06 + 烟云灰(100g)

## Vanleisa

#### CN

#### 界磨石

由万磊钻研的三组分界磨石自流平地坪涂料。此款万磊界磨石兼顾了装饰和实用两大功能 的新型地坪,它能很好地满足各种高档公共场所和私人住宅地坪的装饰装修要求。

万磊界磨石是一种由高分子聚合树脂和磨石材料混合制成的地坪系统。它结合了树脂的耐 化学性和强度,以及磨石的装饰性和耐磨性,是一种集美观与实用于一体的地坪解决方案 ,适用于各种商业和工业环境。

#### 主要成分

A: 高分子聚合树脂 B: 固化剂 C: 彩色浮砂

#### 适用范围

- ① 高性能自流平系统、可用于室内地面和的连续涂层。不适用于地暖系统。
- 不建议在室外使用、因为树脂会在阳光下变黄。
- ③ 适用于砂浆层找平好的地面体系。

#### 产品特点

- A. 强度非常高,能够满足密集的人流量通行需要。
- B. 具有很好的耐磨性与防水性,可以在游泳池或长期接触湿区的地方施工。
- 黏结度高强度大。可以牢固吸附在任何坚固表面,避免空鼓及脱落。 с.
- 高防腐、高耐磨性。可以抵抗大多数溶剂。具有低黏度,易摊铺,易固化,不易变色,更 D. 耐磨等特性。
- E. 多种空间的使用。对化学物质具有很好的耐受性:氨水、水、油、软饮料、咖啡等。
- E. 高装饰性。界磨石可以设计、镶嵌各种图案来创造艺术效果。
- **G.** 绿色环保。无污染,对人体对环境无害。
- H. 高清洁性。万磊界磨石地面有很好的韧性,不易开裂。可以做成整体无缝的拼接。避免了 使用时间长后缝隙变黑的缺点。
- 高抗菌性。万磊界磨石经过特殊的抗菌处理,表面增加了抗菌剂,可杀灭地表99%的细菌

#### 施工方法

- 01. 底漆。按照 A:B = 3:1 比例进行调配,均匀搅拌后批刮或混涂2遍,两遍施工间隔8-12小 时,两遍施工完等待24小时干燥。
- 02. 找平层。将界平线中涂(此为界平线)按 A:B = 10: 2 的比例均匀搅拌界平线中涂, 随后 使用锯齿镘刀在基层表面均匀刮涂。待24小时干燥后,根据基底的平整度适当使用打磨机 打磨。
- 03. 主材。界磨石主材开桶先用A、B组分按比例进行混合搅拌,不可加水,混合完全后加入 彩色浮砂(C组分)一起搅拌约5分钟,均匀即可(如需加色的,先把色浆加入A混合均匀 后方可与B组合) (混合后需要半小时内使用完,注意: A:B:C=10: 2: 4kg)。
- 04. 主材为自流平。将搅拌好的界磨石主材倒在基面上,用锯齿镘刀将其摊均匀
- 05. 消泡处理。对施工好的材料用消泡滚筒帮助材料消泡,以保证地坪的平整度和密实度。待 24小时干透后即可,无需罩面。 (让界磨石层自然固化,固化时间通常需要24-48小时。在此期间应禁止行人走动和重物压
- 迫,建议待7天后方可放置重物。)。

#### EN

#### Terrazzino

Vanlei's three-component Terrazino self-leveling floor coating system. This innovative Vanlei Terrazino floor system combines both decorative and practical functions, effectively meeting the decorative and renovation requirements for floors in various high-end public spaces and private residences.

Vanlei Terrazino is a filooring system made from a mixture of high-molecular-weight polymer resin a ground stone materials. It combines the chemical resistance and strength of resin with the decorati appeal and wear resistance of ground stone, offering a flooring solution that seamlesdy integrates aesthetics and functionality. It is suitable for a wide range of commercial and industrial environment

#### **Main Ingredients**

A: High-molecular polymer resin B: Curing agent C: Colored floating sand

#### Scope of application

0 High-performance self-leveling system, suitable for indoor floors and continuous coatings. Not suitable for underfloor heating systems.

- O Not recommended for outdoor use, as the resin will yellow in sunlight
- ③ Suitable for floor systems with a leveled mortar layer.

#### Product Features

- A. High strength, capable of withstanding heavy foot traffic.
- Excellent wear resistance and waterproofing, suitable for use in swimming pools or areas with prolonged exposure to moisture. В.
- c. High adhesion and strength. Can securely bond to any solid surface, preventing hollows and peeling.
- D. High corrosion resistance and wear resistance. Resistant to most solvents. Features low viscosity, easy application, quick curing, color stability, and enhanced wear resistance.
- Suitable for various spaces. It has excellent resistance to chemicals such as ammonia water, water, oil, soft drinks, and coffee. Е.
- E Highly decorative. Terrazzino can be designed and inlaid with various patterns to create artistic effects
- Environmentally friendly. It is non-toxic and harmless to both humans and the environment. G.
- High cleanability. Vanlei Terrazzino flooring has excellent flexibility and is resistant to cracking. It can be installed as a seamless, seamless joint, eliminating the drawback of blackened joints after prolonged н.
- High antibacterial properties. Vanlei Terrazzino undergoes special antibacterial treatment, with antibacterial agents added to the surface to eliminate 99% of surface bacteria.

#### **Product Features**

- 01. Primer. Mix according to a ratio of A:B = 3:1, stir thoroughly, then apply two coats by brushing or rolling. Allow 8–12 hours between coats, and wait 24 hours for complete drying after the second coat.
- Leveling layer. Mix the Jie Ping Xian intermediate coat (this is the Jie Ping Xian) at a ratio of A:B = 10-2, then use a notched trowel to apply it evenly on the base layer surface. After 24 hours of drying, use a grinder to sand the surface appropriately based on the flatness of the base layer. 02.
- 03. Main material. When opening the Terrazzino main material, first mix the A and B components in the specified ratio without adding water. After thorough mixing, add the colored sand (Component C) and mix for about 5 minutes until uniform (if coloring is required, first mix the color paste with Component A before combining with Component B). (The mixture must be used within 30 minutes after mixing. Note: A:B:C = 10:2:4 kg).
- 04. The main material is self-leveling. Pour the mixed Terrazzino main material onto the base surface and use a notched trowel to spread it evenly.
- Defoaming treatment. Use a defoaming roller on the finished material to help remove bubbles and ensure the flatness and density of the floor. Allow to dry for 24 hours, no coating required. (Allow the Terrazzino layer to cure naturally. Curing time is typically 24-48 hours. During this period, prohibit foot traffic and heavy objects from pressing on the surface. It is recommended to wait 7 days before placing heavy objects on the surface.)

#### 万磊建筑涂料有限公司

Foshan City Nanhai Wanlei Building Paint CO., LTD





广东生产基地(代码FS)

<u>广西生产基地(</u>代码QT)

#### ∧ 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!

广州分公司

南宁分公司 广州市荔湾区羊城装饰材料市场172号 广西壮族自治区南宁市兴宁区快环建材市场

4000-147-187 www.fswanlei.com