

vanlei万磊®

Terrazzino



PRODUCT

界磨石系列

Terrazzino Series



TZ - 250601



Main ingredients of materials

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

Terrazzino 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℃	4 - 6
Gel time (min) 25℃	35
Dry (d) 25℃	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)	No bubbling, no peeling, slight discoloration allowed
Acid resistance (10% h2so4, 48h)	
Oil resistance (72h)	

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℃	4 - 6
凝胶时间(min) 25℃	35
实干 (d) 25℃	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)	不起泡 不剥落 允许轻微变色
耐机油性 (72h)	

界磨石

A three-component, solvent-free, self-leveling floor coating with floating colored sand, composed of epoxy resin, curing agent, and colored floating sand.

Terrazzino

三组分
无溶剂型
浮动彩砂
自流平
地坪涂料

施工方法 / Product Features

► 01



界底漆 / JIE Primer 配比 / Ratio A: B = 3:1

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.

► 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，用锯齿镬刀将其摊均匀。

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

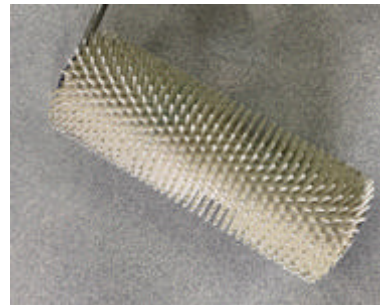


界磨石主材 / Terrazzino Main Material 配比 / Ratio A:B:C = 10:2:4 kg

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）。

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



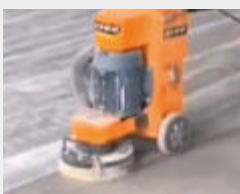
消泡操作 / Defoaming operations

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



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

▲ 基底不够平整
The base is not flat enough.

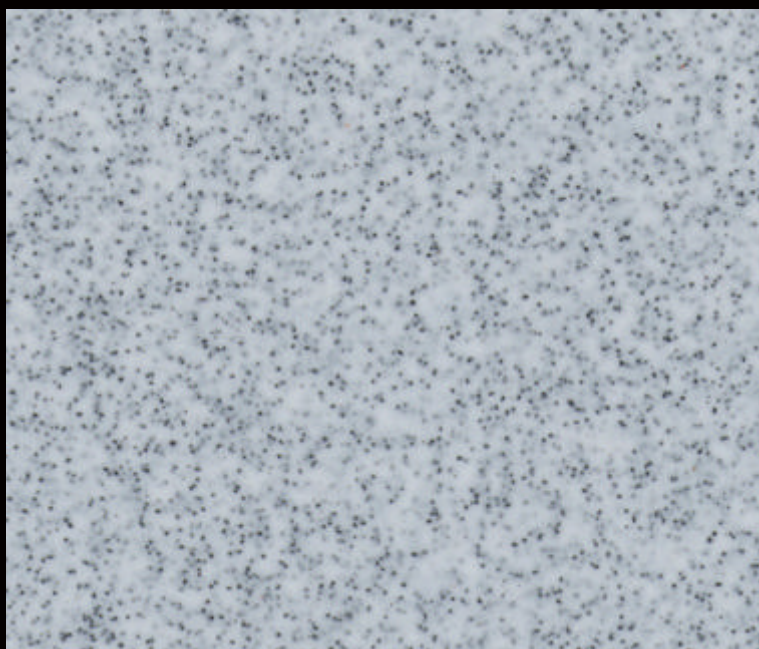


界平线中涂 / JIE Midcoat 配比 / Ratio A: B = 10:2

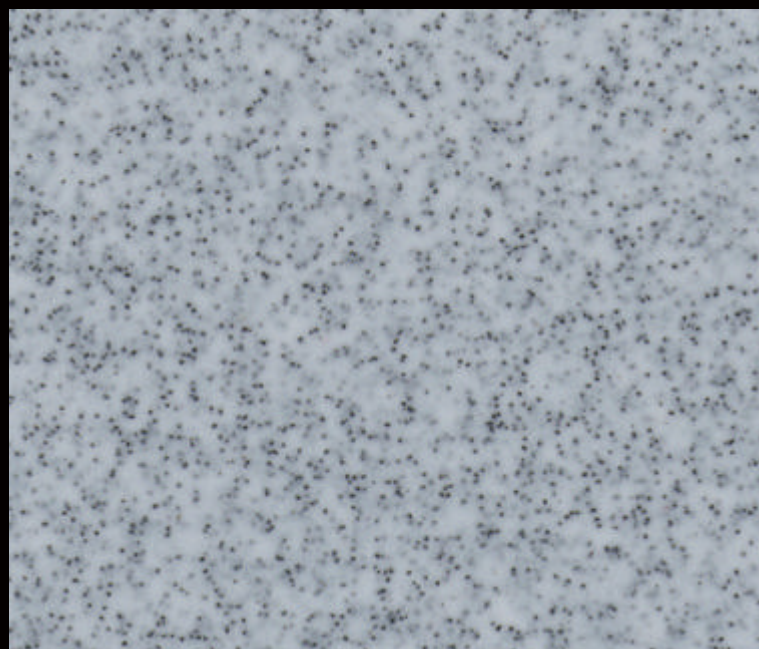
找平层。将界平线中涂（此为界平线）按 A:B = 10: 2 的比例均匀搅拌界平线中涂，随后使用锯齿镬刀在基层表面均匀刮涂。待24小时干燥后，根据基底的平整度适当使用打磨机打磨。

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.

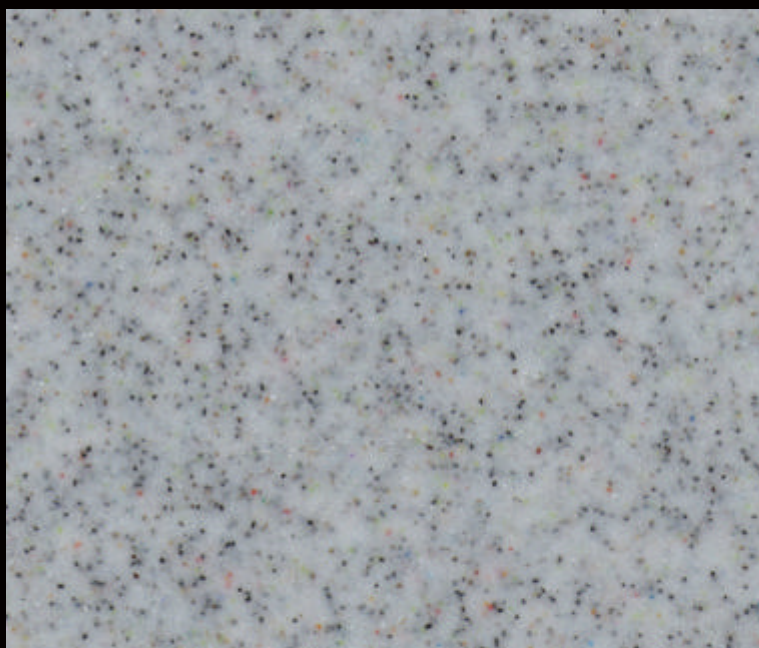
▲ 基面附着力不足
Insufficient adhesion to the substrate



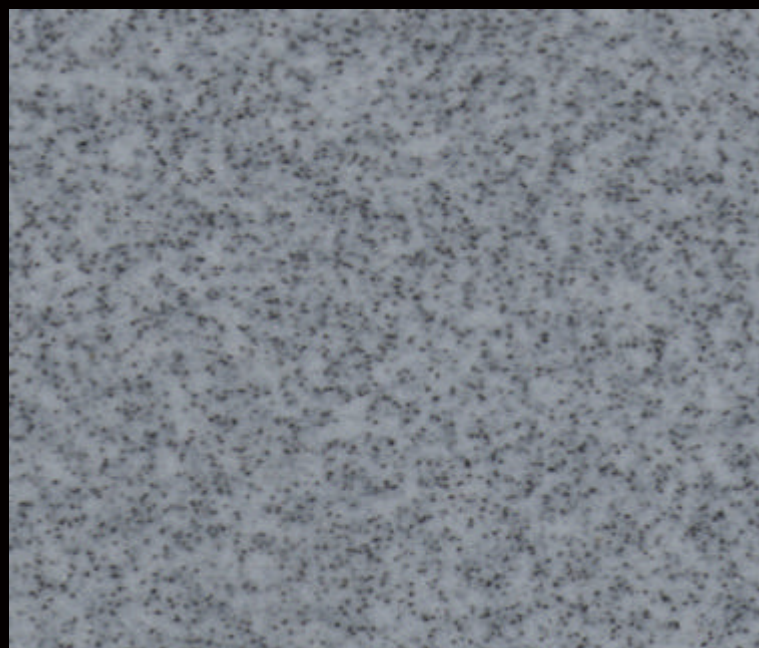
TZ基料 + C01 + 菱花白 (100g*2)



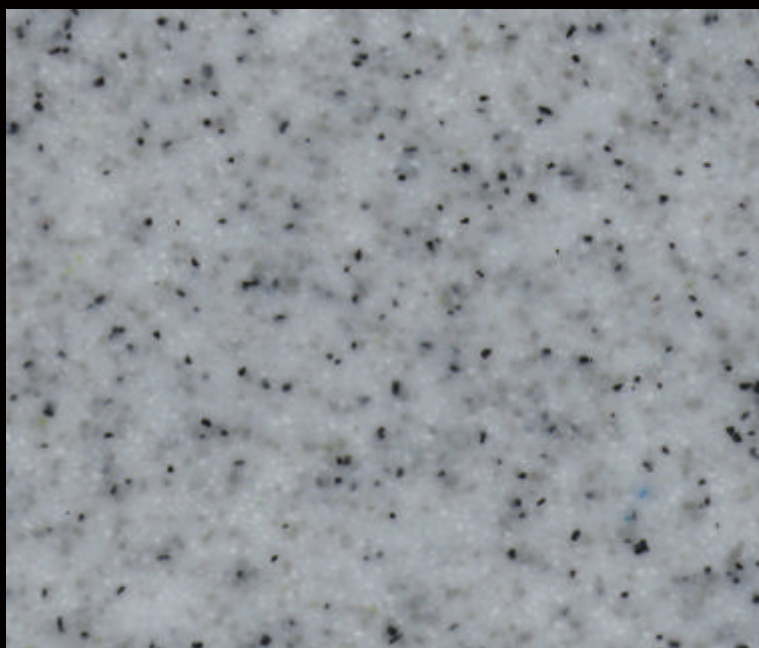
TZ基料 + C01 + 菱花白 (100g)



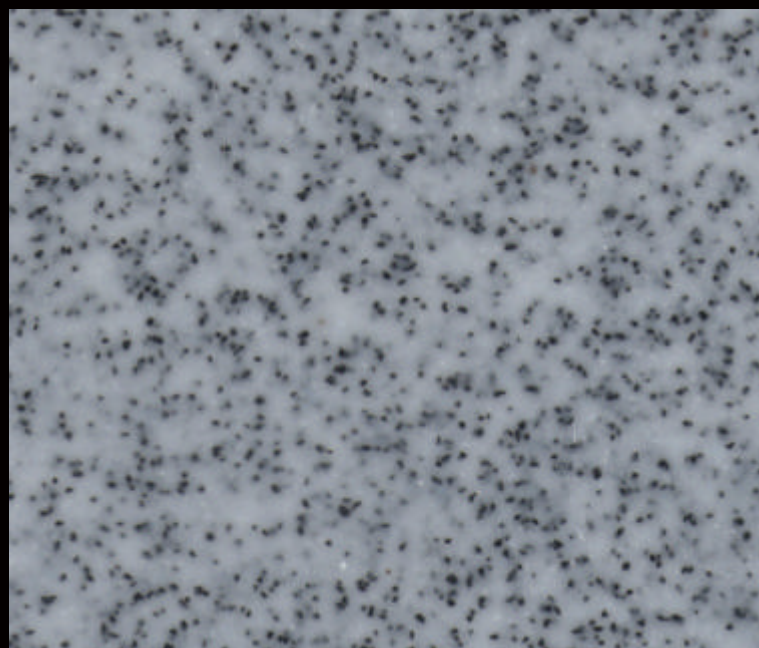
TZ基料 + C02



TZ基料 + C01



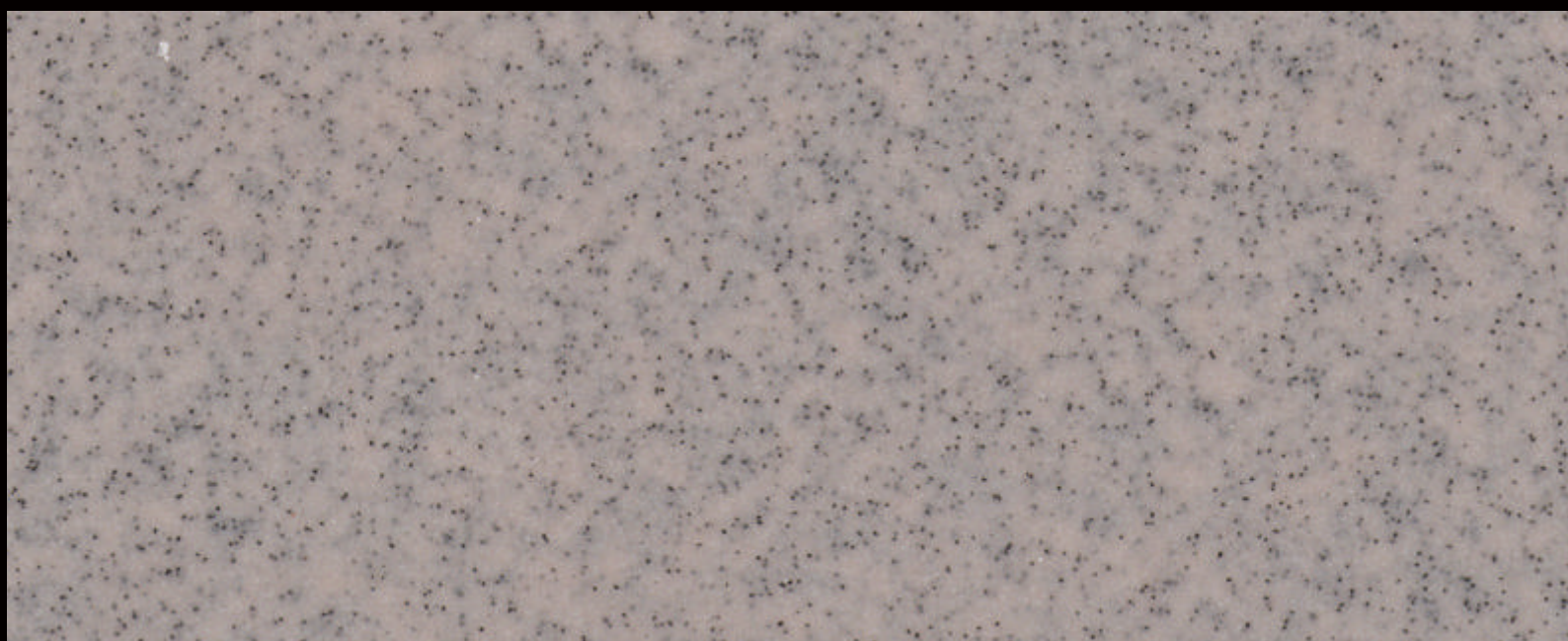
TZ基料 + C04 粗



TZ基料 + C03 粗



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)



Foshan City Nanhai Wanlei Building Paint CO., LTD



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