Terrazzino







Terrazzino

The three-component Terrazzino self-leveling floor coating developed by Vanlei. This new type of floor coating, Vanlei Terrazzino, combines both decorative and practical functions. It can well meet the decoration requirements of various high-end public places and private residential floors.

Vanlei Terrazzino is a floor system made of a mixture of polymer resin and terrazzo materials. It combines the chemical resistance and strength of resin with the decorativeness and wear resistance of terrazzo. It is a floor solution that combines beauty and practicality, suitable for various commercial and industrial environments.

01.*Main Ingredients*

Polymer resin, curing agent, colored floating sand

02.*Product Features*

A. Very high strength, able to meet the needs of dense traffic

B. Very good wear resistance and waterproof, can be constructed in swimming pools or places with long-term contact with wet areas



C. High adhesion and strength. Can be firmly adsorbed on any solid surface to avoid hollowing and falling off



D. High corrosion resistance and wear resistance. Can resist most solvents. Has low viscosity, easy to spread, easy to solidify, not easy to change color, more wear-resistant and other characteristics



E. Use in a variety of spaces. Good tolerance to chemicals: ammonia, water, oil, soft drinks, coffee, etc



F. High decorativeness. Epoxy terrazzo floor can be designed and inlaid with various patterns to create artistic effects



G. Green and environmentally friendly. No pollution, harmless to the human body and the environment



H. High cleanliness. Epoxy terrazzo floor has good toughness and is not easy to crack. It can be made into a seamless overall splicing. Avoids the disadvantage of blackening of the gap after a long time of use



I. High antibacterial property. The epoxy terrazzo floor has undergone special antibacterial treatment and antibacterial agents have been added to the surface, which can kill 99% of bacteria on the surface

---

03. *Scope of application*

❌ Not suitable for outdoor and floor heating systems.

✅ Suitable for indoor use. It can be used as a continuous coating on indoor floors and is suitable for floor systems with a well-leveled mortar layer.

---

04. *Complementary system*

Terraprimer





✅ Terraprimer：A

✅ Terraprimer：B

Terrafiller





✅ Terrafiller：A

✅ Terrafiller：B

Terrazzino







✅ Terrazzino：A

✅ Terrazzino：B

✅ Terrazzino：C

---

05. *Technical parameters*

Material Properties	Solvent-free (water-based)
Dry film thickness	1-2mm
Drying time （surface drying）	2-3h(25-27°C)

Drying time （hard）	48-72h(25-27°C)
Coating layer	1 times
Service life	> 10 years
Paint color	Multicolour
Storage	10-35°C， cool， dry
Net Weight	10kg+2kg+4kg

✅ ***Reference Dosage***： 1.5-2kg/㎡ (3mm serrated trowel, laying thickness 2-3mm)

✅ **工具 / *Tools***：finishing trowel，serrated trowel，defoaming roller







✅ finishing trowel ✅ serrated trowel ✅ defoaming roller

06.*Substrate requirements*

① The bottom layer should be flat, clean, free of oil, hollows, dust, and good strength. If there is soft concrete material, it should be scraped clean. Dust, impurities, etc. should be cleaned before construction and two coats of primer can be applied.

② Brick interface pretreatment: After cleaning the oil, dust, and hollow parts, apply two coats of corresponding primer for pretreatment.

③ Mud brick interface pretreatment: After cleaning the oil, dust, and hollow parts, apply two coats of corresponding primer for pretreatment.

④ Mortar layer pretreatment: Mortar is highly alkaline and requires anti-alkali mortar maintenance. After maintenance, apply two coats of epoxy sealing primer.

⑤ Concrete base treatment: According to different base conditions, choose mechanical methods such as grinding and shot blasting. After completion, use an industrial vacuum cleaner to clean the dust and garbage on the surface of the base.

07.*Construction method*



01.Terraprimer is prepared in the ratio of A:B = 3:1(Do not add water). After stirring evenly, apply 2 coats. The interval between the two coats is 8-12 hours. After the two coats are applied, wait for 24 hours to dry.The mixed A and B components should be used within 1 hour.



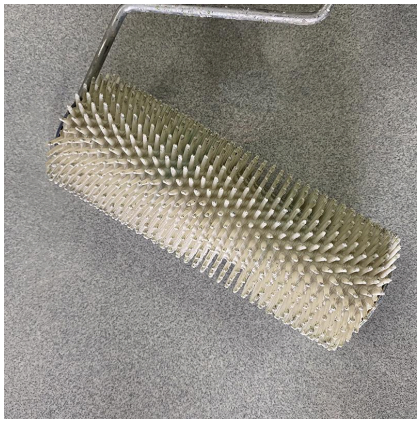
02.(Optional, if the base surface is flat and the adhesion is sufficient, this is not necessary) Mix Terrafiller evenly according to the ratio of A:B = 10kg:2kg, then use a notched trowel to evenly apply Terrafiller on the base surface. After drying for 24 hours, use a grinder to grind.



03.Open the barrel of Terrazzino main material and mix components A and B in proportion. Do not add water. After mixing completely, add colored floating sand (component C) and stir for about 5 minutes until evenly mixed (it needs to be used up within half an hour after mixing, note: A:B:C=10:2:4kg).
(If you need to add color, first add the pigment to A and mix evenly before combining with B).



04.Pour the mixed Terrazzino main material onto the base surface and spread it evenly with a serrated trowel.



05.Use a defoaming roller to remove bubbles from the constructed material to ensure the flatness and density of the floor. Wait for it to dry completely in 24 hours without the need to roll on the topcoat (it takes 24-48 hours to fully cure).

08.*Shelf life*

12 months in a dry state at room temperature (at the time of original shipment)

09.*Implementation Standard*

Enterprise Standards

10.*Environmental commitment*

This product does not add any heavy metals and other harmful substances, does not exceed the latest national standards for the limit of harmful substances in interior decoration materials, and is fully in line with the technical requirements of China's environmental products.

11.*Precautions*

1、Read the construction instructions of the package before use to get reliable and satisfactory painting effect.

2、Please effectively separate, cover and shield the area of wood products and walls.

3、Temperature lower than 5 °C, relative humidity greater than 85％ can not be constructed.

4、Before using the main material, please stir it thoroughly.

5、The newly scraped surface should be kept away from strong sunlight, strong wind and rain to avoid surface cracks and strength reduction.

6、This product is a cement product. Rinse with clean water after human contact. If it accidentally contacts the eyes, please rinse with plenty of clean water immediately and seek medical attention in time.

---

12. *Technical support*

For assistance, please consult Wanlei (0757-81760676).

WeChat Official Account

WeChat mini program