给你内外不怕水的墙

HUADE TIMES — KEEP YOUR WALLS IMPERMEABLE

Official Account　Channels

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无机新材/墙身专家 HUADE TIMES

Product Manual for the Kunde 145# Series

145#
HUADE TIMES

Above the mountains,
we stand at the apex where the industry's gaze converges,
defining upward standards with the posture of a benchmark.

Revolutionized inorganics.Wall Standard
Revolutionized Inorganic Wall Standard



[Putty and latex paint] defined an age of industrial efficiency, responding to the explosive housing needs of urbanization.
[145# Inorganic materials] represent the next upgrade in modern living standards.

Huade Times stands at the forefront of a new evolution—where wall decoration transcends utility and enters an era of balanced performance and aesthetics, continually redefining the limits of quality and beauty.

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桦德时代
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ABOUT US

01 Company Profile

Dedicated to shaping living spaces that are safe, sustainable, and guided by the aesthetics of nature in its purest form.

广东桦德时代新材料股份有限公司
专注于开发与运营墙身无机新型建材

In 2021, Huade Times introduced the Kunde product portfolio to the Greater Bay Area, accelerating the market adoption of inorganic wall materials and advancing their practical application across the construction industry.

Since commencing operations, the 145# Series—including masonry mortars, thin-coat plaster mortars, specialized mortars for wall and floor tiles, and Moonlight White finishes—has gained wide recognition for its eco-friendly inorganic composition, three-star Green Building Material certification, high performance, and process efficiency. These advantages have made the series a preferred choice among design institutes, construction companies, and property owners, effectively addressing common industry challenges such as hollowing, cracking, peeling, water seepage, and efflorescence in wall systems.

The 145# Series has since been extensively applied in a wide range of projects, including new residential and commercial buildings, industrial plants, schools, hospitals, renovation and expansion projects, as well as interior and exterior decorative works. With successful implementations across both domestic and international markets, the products have demonstrated strong adaptability and reliability in diverse construction environments.

Looking ahead, Huade Times will continue to focus on green manufacturing and high-end construction, driving the inorganic new materials industry toward enhanced safety standards, environmental transformation, and premium advancement. Through these efforts, the company aims to contribute to the development of national strategic emerging industries.

The 145# Series is manufactured by Hezhou Kunde Environmental Technology Co., Ltd., with its production base located in Hezhou, Guangxi, a region rich in mineral resources. Through independent research and development, the team utilizes advanced technologies to modify and polymerize locally sourced marble mining powder, transforming it into non-polluting, non-toxic, zero-VOC, high-efficiency, energy-saving building materials.

This innovation effectively addresses the long-standing challenge of granite, marble, and engineered stone solid waste disposal in Hezhou. As a result, the project has been recognized as a key regional initiative, including designation as a major project under the 2020 “Bay Area Enterprises Entering Guangxi” program, a signed project of the 17th China-ASEAN Expo, a regional-level major project, a “14th Five-Year Plan” implementation project, and a demonstration unit.



Hezhou mining region, Guangxi

With exclusive proprietary mining resources, vast reserves, superior quality, and proven marble reserves exceeding 260 million cubic meters.

26 亿m^3

Calcium carbonate content ≥ 96%

96%

A two-component AB system that is ready for use after mixing with water,requiring no added sand or aggregates, enabling a sand-free system.

0%

A new-generation, high-efficiency, energy-saving, and environmentally friendly building material that is non-polluting, non-toxic, and free of volatile substances.

0%

02 Company Profile



科 技 查 新 报 告

项目名称：动能聚合物薄抹灰浆新型建筑材料的研究与产业化应用

委 托 人：贺州市坤德环保科技有限公司

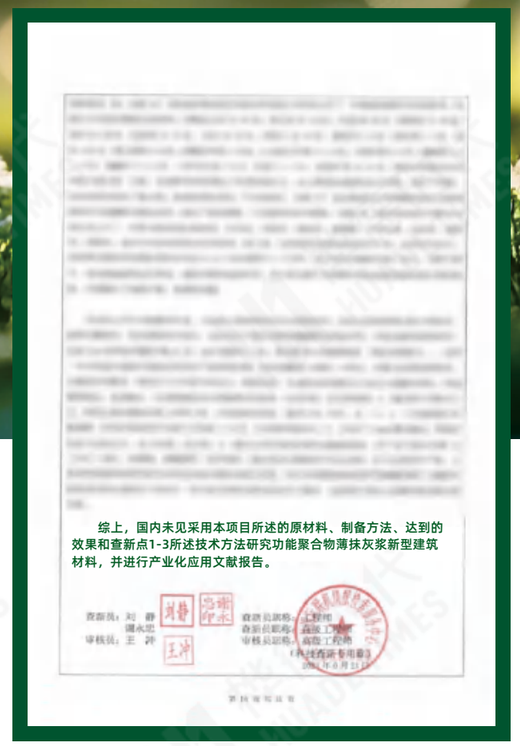
委托日期：2021 年 6 月 21 日

查新机构（盖章）：桂林国际互联机情报检索服务中心

查新完成日期：2021 年 6 月 23 日

中华人民共和国科学技术部

二〇二年制



综上，国内未见采用本项目所述的原材料、制备方法、达到的效果和查新点1-3所述技术方法研究功能聚合物薄抹灰浆新型建筑材料，并进行产业化应用文献报告。

Scientific and Technological Novelty Search Report

The 【Technology Novelty Search Report 】Has Been Recognized by the Ministry of Science and Technology of China

This technology is a domestic first, demonstrating outstanding performance and the capability to replace all conventional wall skim-coat mortars currently available on the market.

According to the technology novelty search institution, no existing domestic or international literature reports the use of the raw materials, preparation methods, achieved performance, or the integrated technical approaches described in Novelty Points 1–3 of this project in the development of skim-coat mortar materials, nor their



绿色建材产品分级认证证书

证书编号：CSCA22P1G2070003S

认证委托人名称及地址：贺州市坤德环保科技有限公司
广西壮族自治区贺州市钟山县公安镇大莲塘基地（原公安砖厂）

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广西壮族自治区贺州市钟山县公安镇大莲塘基地（原公安砖厂）

认证产品信息如下：

序号	认证单元名称	产品名称	系列、规格型号
1	干混砂浆（干混薄抹灰砂浆）	功能聚合物灰浆	M5、M7.5、M10

依据标准：T/CECS 10048-2019
认证模式：初始检查+产品抽样检验+获证后监督
绿色建材等级：三星级

上述产品符合《绿色建材产品分级认证实施细则 预拌砂浆》（CSCAPW0726-02-2021）的要求，特发此证。
证书有效期内本证书的有效性以发证机构定期监督获得保持。

发证日期：2022 年 06 月 02 日
换证日期：2023 年 08 月 07 日
有效期至：2027 年 06 月 01 日

授权代表

中标合信（北京）认证有限公司



活动二
绿色建材产品
一星级

活动二
绿色建材产品
二星级

活动二
绿色建材产品
三星级

Differences Among Three-Star Green Building Materials

China's Green Building Material Product Grading Certification follows the requirements of the Green Building Material Evaluation Standards issued by the China Association for Engineering Construction Standardization. Certification results are classified from lower to higher levels as One-Star, Two-Star, and Three-Star.

① One-Star Level primarily evaluates a product's environmental performance, durability, and waste management.

② Two-Star Level builds upon the One-Star requirements with additional criteria, including energy efficiency, water conservation, recyclability, low-carbon performance, renewability, and organic attributes.

③ Three-Star Green Building Materials are subject to the most stringent standards, with higher requirements than One- and Two-Star levels in areas such as environmental protection, energy efficiency, water conservation, and resource utilization.

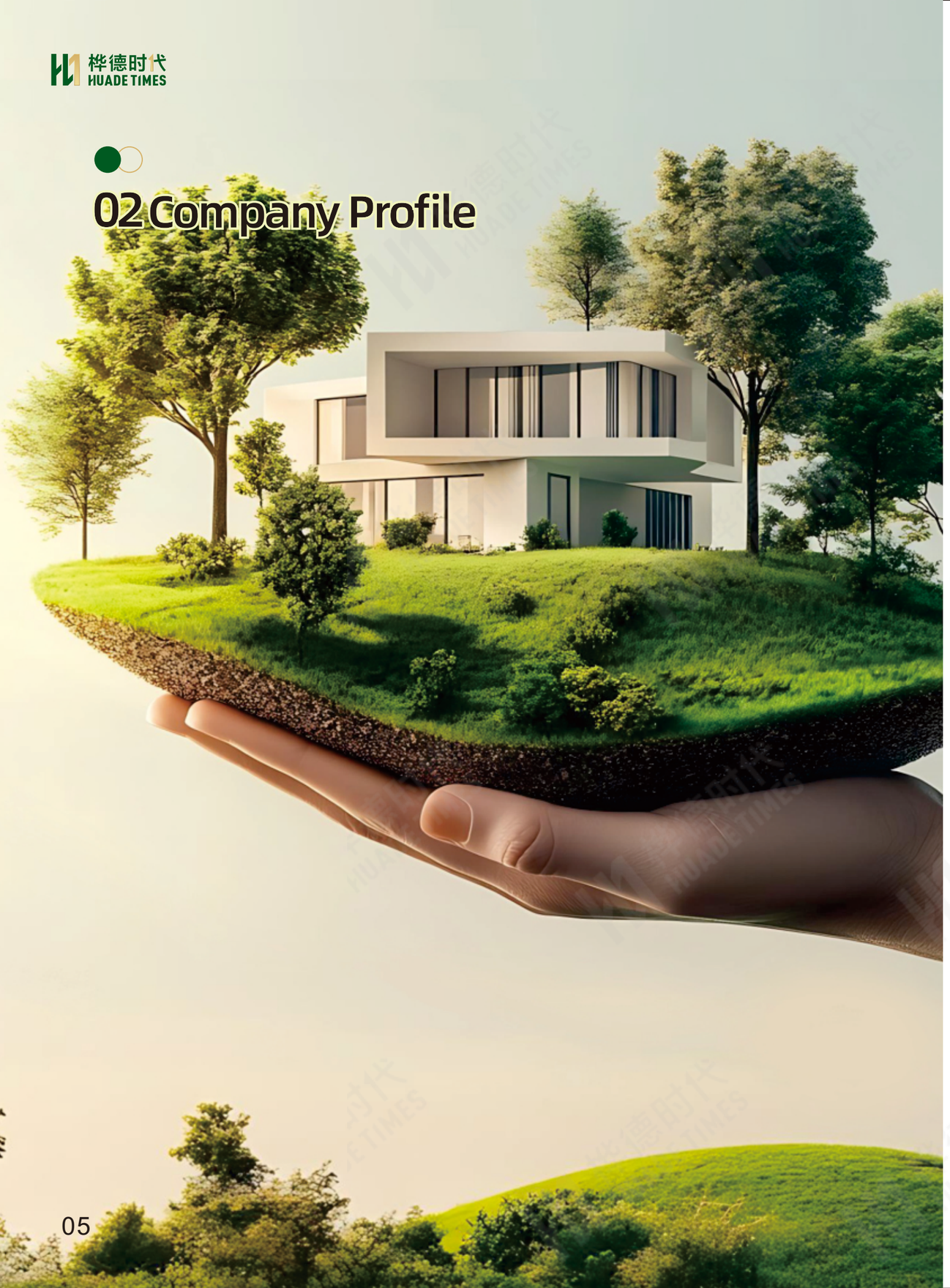
Three-Star Green Building Material Certification

【Technology Novelty Search Report 】

Certification Standard: T/CECS 10048-2019
Certification Scheme: Initial inspection + product sampling and testing + post-certification surveillance
Green Building Material Rating: Three-Star

The Three-Star rating represents the highest level within the Green Building Material Certification system, with exceptionally rigorous evaluation criteria. Certified products demonstrate outstanding performance in energy efficiency, emission reduction, safety, health, and ease of use, while meeting stringent requirements for both product safety and environmental performance.
The Three-Star Green Building Material Certification aligns with China's national strategies for green development and low-carbon economic transformation, and serves as a key measure in advancing the country's carbon peaking and carbon neutrality ("dual-carbon") goals.

02 Company Profile







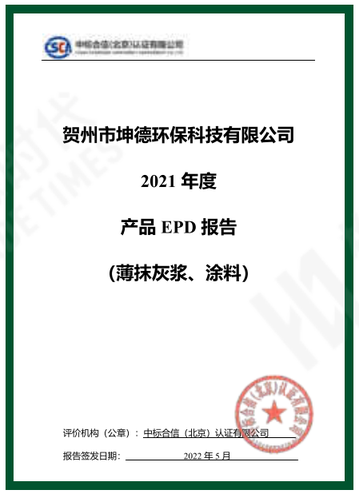
A [Carbon Footprint Report] is a tool used to measure the carbon emissions associated with a specific activity or product. It quantifies the total greenhouse gas emissions generated by a product or service throughout its entire life cycle.
Such reports typically provide a detailed breakdown of emissions across stages including energy consumption, raw material use, transportation, usage, and end-of-life disposal, helping organizations identify key sources of carbon emissions.
Many large enterprises and organizations utilize carbon footprint reports to manage and reduce emissions, assess their environmental impact, and advance sustainable development initiatives.

CO^2

Low-Carbon Certification

【Carbon Footprint Report】

【Carbon Footprint of Thin-Coat Plaster Mortar】
【Carbon Footprint of Inorganic Coatings】


贺州市坤德环保科技有限公司

2021 年度

产品 EPD 报告

（薄抹灰浆、涂料）

评价机构（公章）：中标合信（北京）认证有限公司

报告签发日期：2022 年 5 月

【Environmental Product Declaration】(EPD)
An Environmental Product Declaration (EPD) is a scientific, verifiable, and internationally recognized report independently verified by a third party. It provides comprehensive information on a product's environmental performance, based on Life Cycle Assessment (LCA), and quantifies the environmental impacts across the entire product life cycle.
EPDs are developed in accordance with ISO 14025 (Environmental Labels and Declarations). Through standardized data and transparent reporting, they help companies identify opportunities to reduce environmental impacts throughout the product life cycle, align with global sustainable development goals, and support environmentally responsible decision-making.
Compared with other environmental labels or declarations, EPDs are highly data-driven and objective. They present quantified environmental performance indicators, including raw material extraction, production, transportation, use, and end-of-life stages, enabling fair and meaningful comparisons between similar products. As a result, EPDs serve as a key tool for companies to demonstrate environmental responsibility, enhance brand credibility, and support sustainable development strategies.
For these reasons, EPDs are widely recognized and trusted worldwide.

Environmental Product Declaration (EPD)

【Environmental Product Declaration (EPD)】

GB/T 24025-2009　ISO 14025:2006 Environmental Labels and Declarations Type III Environmental Declaration.

02 Company Profile







SGS is the world's largest organization for quality control, testing, and certification.
Its globally recognized quality standards meet mainstream regulatory requirements across Europe, the United States, and international markets.

Green, Eco-Friendly & Safe
—8 "Zero" Standards

0 Mercury
0 Benzene
0 Lead
0 Formaldehyde
0 Cadmium
0 Toluene
0 Chromium
0 Xylene

SGS
Safety Check

【SGS Safety Testing Report】

【SGS Volatile Organic Compounds Testing】,
【SGS Heavy Metal Testing】



In December 2021, No. 145 Thin-coat Mortar was selected into the Catalogue of Popularized Technologies, Techniques, Materials, Equipment and Products in the Field of Housing and Urban-Rural Development of Guangxi Zhuang Autonomous Region, helping improve the quality of construction projects and advance the green and low-carbon development of the housing and urban-rural construction sector.

Selected for Recommendation

【Selected for the Housing and Urban-Rural Development Department Recommended Catalogue】

Applicable to interior and exterior walls of new construction, expansion, and renovation projects



The Kunde 145# series products were launched on the Jiangmen Cost Information Network (https://www.jmgczj.com/views/priceDetail?id=1832) in July 2023.

Construction Cost

【Construction Cost Information】

Market Reference Prices for Construction

TECHNICAL PRINCIPLE

03 Technical Principle

The finished wall system continuously reacts withmoisture and oxygen in the air, achieving a "calcium solidification effect."

Silicate hydration technology represents a historic breakthrough.
It successfully resolves the long-standing issue of poor adhesion in inorganic materials,
enabling inorganic materials to fully demonstrate their advantages in interior and exterior finishing applications.

Our company has developed "Silicate Hydrated Silicon Technology" (verified and confirmed by the Ministry of Science and Technology of China in 2021).
This technology has no prior domestic precedent and has been successfully applied in wall system solutions. Its core mechanism is an "inorganic core co-reaction."

Through bio-enzymatic induction, composite reactions are formed within the base material, bringing material molecules closer together and driving them into a transitional state. Silicon, oxygen, and hydrogen atoms continuously migrate toward crystal nuclei surfaces and arrange themselves according to specific patterns, enabling gradual crystal nucleation and growth.

Ultimately, crystals with defined morphologies are formed. These crystals typically exhibit needle-like and fibrous structures, common unit structures, and parallel twin planes, with aggregate formations appearing in radial and bundled patterns.

Silicate Hydrated Silicon Technology (Silication Reaction) Designed to Last as Long as the Wall



Most putty powders and crack-resistant mortars on the market rely on formulations based on synthetic cellulose fibers and polymer binders, which provide only simple adhesive bonding.

In contrast, the 145# Series utilizes a two-component inorganic chemical gel reaction. Water molecules penetrate into the capillary pores of the substrate, forming multi-point calcium solidification bonding. Over time, the material continues to react with the substrate, ultimately achieving complete integration with the base material.

TECHNICAL

04Technology Evolution

Naturally inorganic and eco-friendly, artistic texture,
Class A fire resistance,
six-in-one protection, high hardness with long-lasting color stability,
suitable for both interior and exterior applications.

Impermeable | Moisture-proof | Alkali-resistant | Heat-insulating | Stain-resistant | Mildew-proof

History of Wall Coatings

70-80年代

Guangxi Lime, Traditional Powder
efflorescence, poor water resistance, easy yellowing, susceptible to blistering when exposed to moisture, and containing large amounts of formaldehyde.

90年代

Lime Putty
“Whitewashed walls,” cracking, rough in texture, and easily powdering

2000年至今

Putty Powder + Latex Paint (Organic Coatings)
efflorescence; containing VOCs (such as formaldehyde); poor water resistance; easy yellowing; short service life.

2018年至今

145#

145# Marble Mineral Inorganic Coating Slurry
Naturally inorganic, eco-friendly, and safe; capable of creating artistic textures;
Class A fire resistance; waterproof and thermally insulating; moisture-resistant, stain-resistant, mold- and frost-resistant;
exceptional hardness, high color retention,
suitable for both interior and exterior applications.

Inorganic coatings are not a new invention. Their history can be traced back thousands of years to applications in Chinese painting and architectural decoration, with the Dunhuang murals being a representative example. In 1878, German chemist Adolf Keim invented silicate coatings and obtained a patent, marking the beginning of large-scale modern applications of inorganic coatings. Many classical European buildings have adopted inorganic coatings on their exterior walls, which have remained durable and visually intact for decades.

As inorganic coatings are derived directly from natural minerals, they inherently offer superior properties such as low odor, fire resistance, mold resistance, and aging resistance. In recent years, with increasing pressure for industrial low-carbon transformation, technologically advanced natural inorganic coatings have once again gained widespread recognition and preference.



Dunhuang Murals



Schwyz Town Hall, Switzerland

The widespread application of Huade Era’s inorganic new materials has truly brought inorganic materials into practical use,
marking a great technological revolution.

TECHNICAL

Inorganic Coatings vs. Organic Coatings

The gradual replacement of organic coatings by inorganic coatings is an inevitable historical trend



INORGANIC PAINT VS ORGANIC PAINT

COMPONENT

Inorganic coatings are made from natural raw materials, consisting of natural mineral stone powder silicates, calcium carbonate, and mineral pigments.

Organic coatings are composed of synthetic resin emulsions derived from petroleum, coal, and other chemical products, along with chemical color pastes, fillers, and additives. Their disadvantages include cracking and peeling, mold growth in humid conditions, and formaldehyde pollution.

PRINCIPLE



PERFORMANCE

	Inorganic Coatings	Organic Coatings
Adhesion	Inorganic coatings chemically bond with the wall substrate and penetrate0.5–1 mm into the surface, forming a water-resistant and acid-resistant silicified stone layer.	Inorganic coatings chemically bond with the wall substrate and penetrate0.5–1 mm into the surface, forming a water-resistant and acid-resistant silicified stone layer.Permanent color stabilityInorganic coatings have the same expansion and contraction coefficient as mineral wall substrates, resulting in minimal change even after
Color Durability	Permanent color stability	Color fading begins after approximately two years.
Expansion and Contraction Coefficient	Inorganic coatings have the same expansion and contraction coefficient as mineral wall substrates, resulting in minimal change even after prolonged water immersion or ultraviolet exposure.	The expansion and contraction coefficient of organic coatings is 10–20 times greater than that of wall substrates, making them prone to cracking and related issues (not resistant to moisture or prolonged exposure).
Breathability	High breathability (porous / breathable structure)	No breathability
Alkali Resistance	Inorganic coatings are inherently alkaline, preventing peeling, chalking, and efflorescence-related issues.	Organic coatings are acidic and are easily degraded by the alkalinity of wall substrates.
Antibacterial Properties	Inorganic coatings are made from natural components (containing no nutrients).	Organic coatings are prone to microbial growth, leading to wall contamination (moss, mold, algae).
Antistatic Performance	Inorganic coatings do not generate static electricity and do not attract dust.	Organic coatings generate static electricity and readily attract dust.
Water Resistance	Inorganic coatings have the same expansion and contraction coefficient as mineral wall substrates, resulting in minimal change even after prolonged water immersion or ultraviolet exposure.	Organic coatings form an airtight surface film. If moisture is present within the wall, the coating may develop blistering, cracking, and other defects.
Fire Resistance	Inorganic coatings are fire-resistant and flame-retardant, producing no harmful gases.	Organic coatings are generally not flame-retardant and may emit harmful gases.
Usage Life-Expectancy	The service life of inorganic coatings is 5–10 times longer than that of organic coatings.	After two years, organic coatings may exhibit fading, peeling, mold growth, and dust accumulation.

ADVANTAGE

05 Performance Advantages

Suitable for both thick and thin application, with integrated base and finish layers
Exceptional hardness with high performance-added value



- Waterproof and seepage-resistant
- Fire-resistant and flame-retardant
- Thermal insulation and heat preservation
- Anti-efflorescence
- Moisture & Mildew resistant

[Water Retention Rate 99.8%, Far Ahead of the Industry]

The 145# Thin Plaster Mortar complies with GB/T 25181-2019 Pre-mixed Mortar, meeting the M5 performance requirements for dry-mixed thin-coat plaster mortar. Test reports show that nearly all performance indicators are approximately twice the international M5 standard requirements.

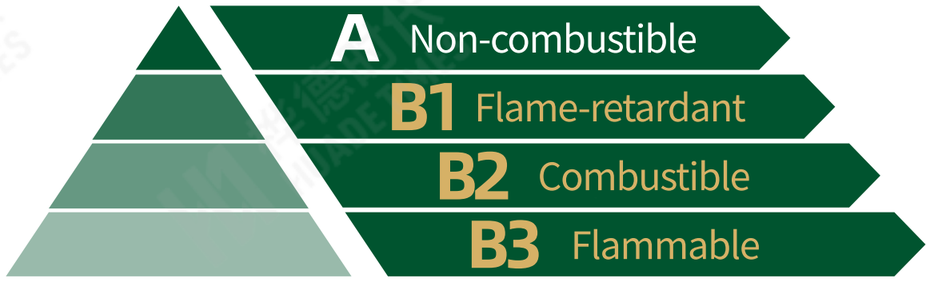
Water retention directly affects mortar shrinkage, bonding strength, and application performance. Conventional cement mortars on the market typically have a water retention rate of 88%, while crack-resistant mortars reach 99%. The Kunde 145# Thin-Coat Plaster Mortar achieves an exceptional 99.8%, delivering outstanding resistance to hollowing and cracking, far surpassing industry competitors.

No.	Test Item	Performance Requirement (Dry-Mixed Thin-Coat Plaster Mortar M5)	Test Result	Evaluation
1	Water Retention / %	≥99.0	99.8	Conform
2	14-day Tensile Bond Strength / Mpa	≥0.30	0.76	Conform
3	28-day Compressive Strength / Mpa	≥5.0	9.9	Conform
4	28-day Shrinkage Rate / %	≤0.20	0.13	Conform
5	Freeze–Thaw Resistance Strength Loss / %	≤25	13	Conform
6	Freeze–Thaw Resistance Mass Loss / %	≤5	2	Conform
7	Radioactivity (Class A Decorative & Renovation Materials) Ira	≤1.0	0.1	Conform
8	Radioactivity (Class A Decorative & Renovation Materials) Ir	≤1.3	0.3	Conform

Anti-hollowing
Crack Resistance
Durability
Safety

[Fire Resistance & Flame Retardancy]

Compliant with GB 8624-2012 Classification for Burning Behavior of Building Materials and Products, achieving Class A (the highest rating) and classified as non-combustible material.

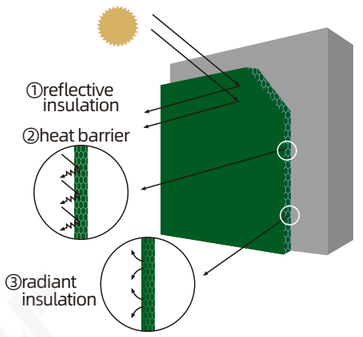


[Thermal Insulation & Heat Preservation]

145# Thin-Coat Plaster Mortar;
Masonry / Wall & Floor Tile Adhesive Mortar

Thermal insulation performance is supported by CMA-certified testing reports.

- Compliant with GB/T 10294-2008 Thermal insulation—Determination of steady-state thermal resistance and related properties—Guarded hot plate method
- Thermal conductivity test result: 0.268 W/(m·K)
- Test result at a thickness of 30 mm for thermal resistance: 0.112 (m²·K)/W
- Thermal conductivity test result of 145# insulation mortar: 0.0511 W/(m·K)



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No external waterproofing material can outperform structural self-waterproofing of a building.

The effectiveness of waterproofing does not depend on the number of layers, but on whether the right methods, the right materials, and the right techniques are used.— I. M. Pei

Structural Self-Waterproofing of Buildings:

Refers to enhancing the density, impermeability, and crack resistance of concrete itself, enabling the concrete structure to possess inherent waterproofing capability and thereby achieving building waterproofing objectives. Compared with traditional flexible waterproofing systems (such as waterproof membranes and waterproof coatings), structural self-waterproofing relies on measures such as optimized concrete mix design to improve impermeability.

This approach is widely applied in underground works, tunnels, bridges, and other structures requiring long-term waterproof performance. Its core advantage lies in its service life matching that of the building structure, effectively avoiding leakage caused by aging of conventional waterproof layers or construction quality issues.

[Waterproof & Anti-Seepage]

Waterproof and anti-seepage performance is supported by CMA-certified testing report data.



No.145 Thin-coat Mortar,
Special Mortar for Masonry / Wall & Floor Tiles

- It complies with the technical requirements for Type I polymer cement waterproof mortar specified in JC/T 984-2011 Polymer Cement Waterproof Mortar.
- 7-day impermeability pressure test result: 0.5MPa



145# Waterproof Mortar
Waterproof Repair Mortar

- Complies with GB/T 55030-2022 General Code for Waterproofing of Building and Municipal Engineering
- Complies with JC/T 984-2011 Polymer Cement Waterproofing Mortar
- 7-day impermeability pressure test result: 1.1 MPa



145# Moonlight White / Moonlight White Pro+ /
Pearl White / Han White Stone /
Yellow Dragon Stone

- In compliance with GB/T 55030-2022 General Code for Waterproofing of Building and Municipal Engineering
- In compliance with JC/T 984-2011 Polymer Cement Waterproofing Mortar
- Test result of impermeability pressure (7d): 1.1 MPa

[145# Waterproofing Principle]



1. Excellent Compatibility Between Material and Substrate

Inorganic materials and wall substrates are both mineral-based and alkaline, providing excellent compatibility.

2. Silicification Reaction

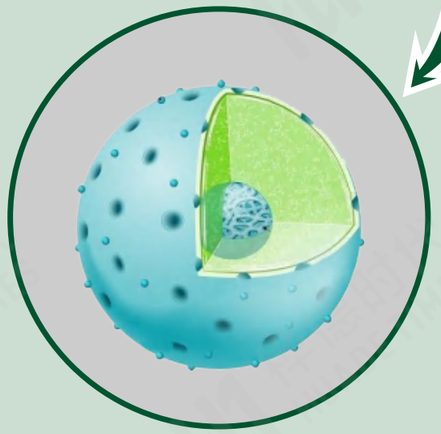
A silicification (petrification) reaction occurs between the material and the substrate, forming a waterproof and acid-resistant silicate stone structure that prevents moisture penetration.

3. Small Molecular Interspaces

Effectively blocks the penetration of moisture and gases.

4. Stable Chemical Structure

Inorganic components are highly stable and are not easily affected by environmental factors, maintaining consistent performance.



5. Breathability of Micro-Pores

Similar to human skin—breathable yet waterproof—allowing internal wall moisture to evaporate outward through micro-pore structures,
thereby preventing wall dampness and mold growth.

6. Sealing Performance

A dense coating layer is formed on the surface, effectively preventing moisture from penetrating into the wall structure.

7. Puncture Resistance

The material features high hardness and strong puncture resistance, preventing coating damage and maintaining waterproof performance.

Product List

Product Line

Main Materials

Masonry
- 145# Masonry Mortar

Plastering
- 145# Thin-Coat Plaster Mortar
- 145# Thin Wet-Process Specialty Mortar
- 145# Waterproof Mortar
- 145# Thermal Insulation Mortar

Tile Installation
- 145# Wall & Floor Tile Specialty Mortar

Intermediate Coat
- 145# Pearl White（Construction Grade）
- 145# Moonlight White（Decoration Grade）
- 145# Moonlight White Pro+

Finish Coat
- Taormina Luxury Skin Series (Soft-Touch Finish)
- Pacific Golden Stone Series (Han White Stone / Yellow Dragon Stone)
- Liquid Inorganic Coating (Inorganic Mineral Mortar)

Supporting Materials (Including Repairing Additives)

- Waterproof Repair Mortar
- Waterproof Accelerator (Polymer Waterproof Mortar, Component B)
- Curing Accelerator (Penetrating Mortar, Component B)
- Anti-Stain Accelerator (Stain-Resistant Mortar, Component B)
- Adhesion Promoter (High-Penetration Mortar, Component B)
- S2 Waterproof Jointing Adhesive (S2 Waterproof Jointing Mortar)
- Crack Repair Agent (Crack Repair Mortar, Component B)

Process Layer



Tiled Finish

①Masonry Mortar
Used as a replacement for cement mortar in masonry constructionSuitable for fired bricks (red bricks, shale bricks), sand-lime bricks, aerated concrete blocks, and similar materials

②Thin Plaster Mortar / Moonlight White Pro+
Replaces cement mortar + waterproofing layer.Suitable for walls made of fired bricks, sand-lime bricks, and aerated concrete blocks.Superior to crack-resistant mortars, tile adhesives, and leveling mortars

③Wall & Floor Tile Specialty Mortar
Replaces tile adhesive + back-coating adhesive

④Moonlight White / Han White Stone / Yellow Dragon Stone / Moonlight White Pro+
Replaces putty layer + waterproofing layer (for non-special applications)
Superior to water-resistant putty, shell powder coatings, bone slurry, gypsum-hased materials,and other traditional materials

⑤Luxury Leather Finish / Han White Stone / Yellow Dragon Stone / Moonlight White / Moonlight White Pro+
Replaces artistic coatings, imitation stone coatings, and textured coatings



Artistic Textured Finish



Flat Coated Finish

⑥Moonlight White / Moonlight White Pro+
Replaces putty layer + waterproofing layer (for non-special applications).Superior to waterproof putty, shell powder coatings, gypsum-based materia, and other traditional materials

⑦Liquid Inorganic Coating (Inorganic Mineral Mortar)
Replaces latex paint and childrens paint /conventiona paints.

桦德时代
HUADE TIMES

我们不知未来
我们创造未来

——桦德时代董事长：

给你内外不怕水的墙
HUADE TIMES — KEEP YOUR WALLS IMPERMEABLE