

丰霖新型材料有限公司 FULLN GLAZE COMPANY LTD

公司地址: 佛山市禅城区城南高新技术开发区新明二路一号一生伴大厦B座3楼
电话: +86-757-83930904 83930470 83930460
传真: +86-757-83931410

工厂地址: 佛山市高明区明城镇沧江工业园
电话: +86-757-88938102
传真: +86-757-88938103

网址: <http://www.fulln.com>
E-mail: info@fulln.com

Office: 3/F, YiShengBan Building Xinming Road Foshan City Guangdong PRC
Tel: +86-757-83930904, 83930470, 83930460
Fax: +86-757-83931410

Factory: CangJiang Industrial Park GaoMing Foshan City Guangdong PRC
Tel: +86-757-88938102
Fax: +86-757-88938103

website: <http://www.fulln.com>
E-mail: info@fulln.com



自然色彩 完美再现

丰霖釉料提供瓷砖一体化专业服务

Natural in Color,
Perfect in Performance,
FULLN provides you
comprehensive
service for Ceramics.

FULLN® 丰霖釉料
FULLN GLAZE



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COMPANY INTRODUCTION

公司简介



丰霖釉料是一家专业从事陶瓷化工色釉料和陶瓷喷墨墨水的研发、生产、销售和提供技术服务于一体的综合性企业。主要产品有陶瓷喷墨墨水、釉用色料、坯用色料、胶辊色料、印刷釉、金属釉、熔块釉等。企业在佛山市高明区拥有现代化生产基地。

丰霖釉料自创建以来，本着“积极向上，追求卓越”的经营理念，以积极向上的团队协作精神，严谨的工作作风和严格的质量管理体系，始终致力于优化产品结构、丰富产品系列、提高产品质量，为客户提供优质、稳定的产品和及时、高效、完善的良好服务。经过多年的不懈努力，在激烈的市场竞争中赢得了国内众多知名企业的信赖支持，并建立了长期友好的合作关系，产品出口到多个国家和地区，发展成为国内陶瓷色釉料配套行业中具有一定规模和影响力的企业。

FULLN GLAZE (Foshan, China) is a global supplier engages in R&D, importer and exporter of ceramic stain and glaze with designs. Its main products are glaze stain (ordinary glaze stain, inclusion stain, high-temperature stain for tableware) and body stain (ordinary stain and dry mixture stain).

Our Company always adheres to our business philosophy of pursuing transcendence with promising spirit. We are devoted to developing new products, optimizing product structure, improving product quality and providing products designs and services which satisfy customers' requirements with advanced facilities, continuous innovation, advanced technical and strict quality control systems. With years of unremitting efforts, we have developed a package of systems covering product development, quality improvement, quality control, sales and service. Our products are popular with customers' markets and have been exported to cover many countries. Our Company also establishes good cooperative relationship with many transnational enterprises in Chinese Mainland market.



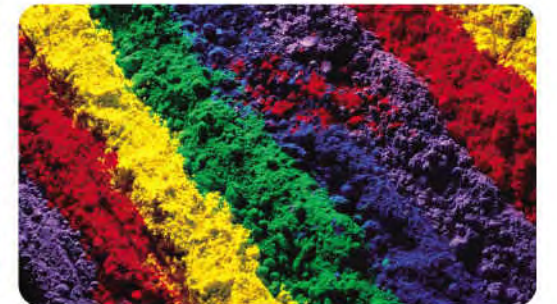


CONTINUOUS R&D AND INNOVATION

不懈的研发创新

不懈的研发创新,不断的改进提高是丰霖企业得以生存、发展的关键。丰霖釉料拥有先进的生产设备、高精度的电脑配料系统、精密的实验检测仪器和一批高素质的技术服务团队。为满足客户对产品和服务的更高要求,丰霖釉料将不断加强研发力量、增加研发投入、改进生产设备,确保丰霖釉料的产品始终能满足客户不断提高的品质、服务要求。

Continuous R&D, innovation and improvement are the keys to the survival and development of FULLN GLAZE. FULLN GLAZE boots advanced production equipments, computer-controlled material mixing system, experimental instruments and professionals with high quality. To meet customers' high demands on product and service, Our Company will strengthen the R&D force, to increase R&D investment and to improve production equipments in order to ensure that products and services can satisfy customers.



STRICT QUALITY CONTROL SYSTEM

严谨的质量控制体系



产品标准
FULLN COLOR Quality Standard

NAME	WATER ABSORPTION	FINENESS	ΔE	Δa Δb ΔL
Glaze Stain	< 0.5%	45μ m < 0.5%	< 0.8	< 0.5
Body Stain	< 0.5%	45μ m < 1.0%	< 0.8	< 0.5
Roto Printing Stain	< 0.5%	38μ m < 0.5%	< 0.8	< 0.5
Dry Mixture Stain	< 0.3%	45μ m < 1.0%	< 0.8	< 0.5
Stain For Tableware & Sanitaryware	< 0.5%	45μ m < 0.5%	< 0.8	< 0.5

丰霖釉料运用“全面质量管理”的生产理念，将质量控制建立在生产的每一个流程中，从原材料采购、到科学的工艺配方、先进的生产设备和严格的质量检测控制体系，使丰霖公司的产品能够保持长期的批次稳定性。由多名工程师组成的质量控制队伍，对每一批产品从原料、半成品到成品实行一丝不苟的严格检验，确保丰霖釉料的产品始终保持卓越品质。

FULLN GLAZE adopts the production concept of "Comprehensive Quality Management". Quality is applied to each process from raw material purchasing to scientific technical composition. Advanced manufacturing equipment and strict quality test control systems ensure the high product stability for long term. We conduct carefully in the procession from raw material, semi-finished products to finished products to guarantee excellent quality of stain.



PROFESSIONAL TECHNICAL SERVICE

完善的个性 专业技术服务



在与“国际专业建陶品牌”制造商合作过程中，丰霖釉料培养了一支有丰富的生产实践经验的专业技术队伍，可以提供从原料配方、色釉料调试到新产品的研究开发等全面的服务。同时，丰霖釉料聘请陶瓷技术专家提供技术咨询，从而确保做得更好、更快、更准。

Fulln Service Center has a professional technical group composed of senior engineers with abundant practical experiences in this field and can provide the overall service to clients from the composition of material, adjustment of color & glaze to the research and development of new products. Meanwhile, FULLN GLAZE has appointed the expert in ceramic technology for the technical advises, so that we can make the products better and faster.



PRODUCT DESIGN

产品设计中心

丰霖公司据客户的需求专业提供喷墨，全抛釉，微晶石，辊筒等系列陶瓷图案设计，为您提供量身定制产品设计服务，更会基于您的生产条件、市场环境与品牌定位需求，为您量身定制打造特色产品，为客户迅速占领市场提供强有力的后盾支持，实现客户和企业的双赢。

At the same time, Fulln Glaze Company provides you professional design service. We provide designs of full-polished glaze, microcrystalline, roto products, etc. We can also provide the professional design service according to your production situation, marketing and your brand position. It will help you to get more share of the market.

保护釉 Protection Glaze
——加强层次效果，保护色泽，防污，耐磨

喷墨釉 Digital Printing Glaze

底釉 Priming Glaze

坯体 Body

数码喷墨墨水 / Digital Ink

产品编号 ITEM NO.	产品名称 DESCRIPTION	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
DGI-Yellow	黄色 Yellow	~1230℃	高品质标准化黄色墨水 Standard Good Quality Yellow Ink
DGI-Beige	金黄色 Beige	~1230℃	高品质标准化金黄色墨水 Standard Good Quality Beige Ink
DGI-Brown	金棕色 Brown	~1230℃	高品质标准化金棕色墨水 Standard Good Quality Brown Ink
DGI-Dark Brown	红棕色 Dark Brown	~1230℃	高品质标准化红棕色墨水 Standard Good Quality Dark Brown Ink
DGI-Pink	粉红色 Pink	~1230℃	高品质标准化粉红色墨水 Standard Good Quality Pink Ink
DGI-Blue	蓝色 Blue	~1230℃	高品质标准化蓝色墨水 Standard Good Quality Blue Ink
DGI-Black	黑色 Black	~1230℃	高品质标准化黑色墨水 Standard Good Quality Black Ink

喷墨数码面釉 / Digital Printing Glaze

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /℃)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-DPG001	喷墨数码面釉 Digital Printing Glaze	200	1180-1220℃	无光, 釉面细腻, 平整度好, 发色能力强。 Matt glaze, delicate, good flatness, strong intensity.
FU-DPG002	喷墨数码面釉 Digital Printing Glaze	208	1160-1220℃	哑光, 烧成范围广, 平整度好, 发色能力强, Matt glaze, wide firing temperature range, good flatness, strong intensity.
FU-DPG003	喷墨数码面釉 Digital Printing Glaze	206	1100-1130℃	哑光面釉, 适用于一次烧墙砖数码喷墨面釉, 平整度好, 发色能力强。 Matt glaze, suitable for single firing wall tile digital printing glazes. Good flatness, strong intensity.
FU-DPG004	喷墨数码面釉 Digital Printing Glaze	200	1100-1130℃	透明面釉, 适用于一次烧墙砖喷墨面釉, 平整度发色能力俱佳。 Transparent glaze, suitable for single firing wall tile digital printing glazes. Good flatness, strong intensity.
FU-DPG005	喷墨数码面釉 Digital Printing Glaze	204	1080-1100℃	哑光面釉适用于二次烧墙砖数码喷墨面釉, 平整度发色能力好。 Matt glaze, suitable for double firing wall tile digital printing glazes. Good flatness, strong intensity.
FU-DPG006	喷墨数码面釉 Digital Printing Glaze	198	1080-1100℃	透明面釉, 适用于二次烧墙砖数码喷墨面釉, 釉面平整发色能力强。 Transparent glaze, suitable for double firing wall tile digital printing glazes. Good flatness, strong intensity.

保护釉 / Protection Glaze

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /℃)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-DAG007	保护釉 Protection Glaze	206	1180-1220℃	无光透明, 防滑, 耐污能力强。 Transparent matt, anti slip, dirt-proof.
FU-DAG008	保护釉 Protection Glaze	208	1180-1220℃	无光透明, 防滑, 耐污能力强。 Transparent matt, anti slip, dirt-proof.



采用特殊原料及生产工艺, 在现今稀土材料日益上涨的今天, 仍保持较低的成本。而且发色能力很好、稳定性高, 市场上颇具竞争力。

Using special raw material and productive technology with the latest development achievement, still keeps lower cost even the rare earth price is progressively going up. Our coloring ability and stability are all good with high competition in the market.



CERAMIC
PIGMENT
陶瓷色料

釉用色料 / Glaze Pigment

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-1005	桃红 Pink		Sn-Ca-Si-Cr	1300℃	适用无锌高钙釉料 Suitable in glaze with CaO content and ZnO free glaze
FU-1306	原子红 Maroon		Sn-Ca-Si-Cr	1250℃	适用无锌高钙釉料 Suitable in glaze with CaO content and ZnO free glaze
FU-1406	原子红 Maroon		Sn-Ca-Si-Cr	1250℃	适用无锌高钙釉料 Suitable in glaze with CaO content and ZnO free glaze
FU-1402	锆铁红 Coral Pink		Zr-Fe-Si	1250℃	适用各种釉料，尤适于锆白釉 Suitable for all glaze especially in zircon glaze
FU-1502	锆铁红 Coral Pink		Zr-Fe-Si	1250℃	适用各种釉料，尤适于锆白釉 Suitable for all glaze especially in zircon glaze
FU-2202	黑棕 Dark Brown		Fe-Cr-Ni-Zn	1300℃	适用于各种釉料中 Suitable for all glaze
FU-2301	桔黄 Orange		Ti-Cr-Sb	1300℃	适用于各种釉料中 Suitable for all glaze
FU-2311	桔黄 Orange		Ti-Cr-Sb	1300℃	适用于各种釉料中 Suitable for all glaze
FU-2302	深红棕 Red Brown		Cr-Fe-Zn	1300℃	适用于各种釉料中 Suitable for all glaze
FU-2402	深红棕 Red Brown		Cr-Fe-Zn	1300℃	适用于各种釉料中 Suitable for all glaze

釉用色料 / Glaze Pigment

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-2403	红棕 Red Brown		Cr-Fe-Zn	1300℃	适用无锌高钙釉料 Suitable in glaze with CaO content and ZnO free glaze
FU-2601	金棕 Golden Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2701	金棕 Golden Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2801	金棕 Golden Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2901	金棕 Golden Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2703	咖啡色 Brown		Ti-Cr-Fe	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-3101	锆黄 Pr-Yellow		Zr-Si-Pr	1250℃	适用于各种釉料中 Suitable for all glaze
FU-3201	锆黄 Pr-Yellow		Zr-Si-Pr	1250℃	适用于各种釉料中 Suitable for all glaze
FU-3501	锆黄 Pr-Yellow		Zr-Si-Pr	1250℃	适用于各种釉料中 Suitable for all glaze
FU-3701	锆黄 Pr-Yellow		Zr-Si-Pr	1250℃	适用于各种釉料中 Suitable for all glaze

釉用色料 / Glaze Pigment

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-3002	钒铬黄 V-Yellow		V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-3202	钒铬黄 V-Yellow		V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-3212	钒铬黄 V-Yellow		V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-4001	孔雀绿 Malachite Green		Co-Cr-Al	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-4101	孔雀绿 Malachite Green		Co-Cr-Al	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-4301	孔雀蓝 Myrtle Blue		Co-Cr-Al	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-5102	宝蓝 Sea Blue		Co-Cr-Al	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-5103	宝石蓝 Jewelry Blue		Co-Si	1250℃	适用于各种釉料中 Suitable for all glaze
FU-5603	宝石蓝 Jewelry Blue		Zr-Si-V	1250℃	适用于各种釉料中 Suitable for all glaze
FU-5401	钒铬蓝 Turquoise Blue		Zr-Si-V	1250℃	适用于各种釉料中 Suitable for all glaze

釉用色料 / Glaze Pigment

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-5601	钒铬蓝 Turquoise Blue		Zr-Si-V	1250℃	适用于各种釉料中 Suitable for all glaze
FU-5901	钒铬蓝 Turquoise Blue		Zr-Si-V	1250℃	适用于各种釉料中 Suitable for all glaze
FU-5804	钴蓝 Co-Blue		Co-Al-Zn	1250℃	适用于各种釉料中 Suitable for all glaze
FU-6003	钴黑 Co-Black		Cr-Co-Fe-Ni-Mn	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-6503	钴黑 Black		Cr-Co-Fe-Ni-Mn	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-6803	无钴黑 Non-Black		Cr-Fe-Ni-Mn	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-6903	无钴黑 Non-Black		Cr-Fe-Ni-Mn	1250℃	适用于无锌釉 Suitable for ZnO free glaze
FU-7001	锑锡灰 Gray		Sb-Sn	1250℃	适用于各种釉料中 Suitable for all glaze
FU-7502	银灰 Silver Gray		Zr-Si-Co-Ni	1250℃	适用于各种釉料中 Suitable for all glaze
FU-8001	紫丁香 Purple		Se-Zr-Cd	1250℃	适用于各种釉料中 Suitable for all glaze

胶辊色料 / Roto Color

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-132R	锆铁红 Coral Pink		Zr-Fe-Si	1300℃	适用于各种釉料中 Suitable for all glaze
FU-152R	锆铁红 Coral Pink		Zr-Fe-Si	1300℃	适用于各种釉料中 Suitable for all glaze
FU-221R	金黄 Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-232R	红棕 Brick Red		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-242R	黑棕 Dark Brown		Fe-Cr-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-251R	金红 Golden Red		Fe-Cr-Zn-Al	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-271R	金棕 Golden Brown		Cr-Fe-Zn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-320R	锆黄 Pr-Yellow		Zr-Si-Pr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-350R	锆黄 Pr-Yellow		Zr-Si-Pr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-322R	钒锆黄 V-Yellow		V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze

ROTO COLOR

胶辊色料

BODY STAIN

坯用色料

INCLUSION COLOR

包裹色料

胶辊色料 / Roto Color

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-332R	钒锆黄 V-Yellow		V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-534R	钴蓝 Cobalt Blue		Co-Al-Zn	1300℃	适用于各种釉料中 Suitable for all glaze
FU-584R	钴蓝 Cobalt Blue		Co-Al-Zn	1300℃	适用于各种釉料中 Suitable for all glaze
FU-561R	钒钴蓝 Turquoise Blue		Si-V-Zr	1300℃	适用于各种釉料中 Suitable for all glaze
FU-603R	钴黑 Co-Black		Co-Cr-Fe-Ni-Mn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-653R	钴黑 Co-Black		Co-Cr-Fe-Ni-Mn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-683R	特黑 Black		Fe-Cr-Ni-Mn	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-701R	锑锡灰 Gray		Sb-Sn	1300℃	适用于各种釉料中 Suitable for all glaze
FU-741R	银灰 Silver Gray		Zr-Si-Co-Ni	1300℃	适用于各种釉料中 Suitable for all glaze
FU-752R	锑锡灰 Gray		Sb-Sn	1300℃	适用于各种釉料中 Suitable for all glaze

坯上色料 / Body Stain

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-113B	锰红 Pink		Mn-Al	1250℃	适用于各种坯体中 Suitable for all Body
FU-2001B	纯黄 Orange		Ti-Sb-Cr	1250℃	适用于各种坯体中 Suitable for all Body
FU-2402B	咖啡色 Brown		Ti-Cr-Fe	1250℃	适用于各种坯体中 Suitable for all Body
FU-2702B	紫砂红 Red Brown		Ti-Cr-W	1300℃	适用于各种坯体中 Suitable for all Body
FU-2901B	桔黄 Orange		Ti-Cr-Sb	1250℃	适用于各种坯体中 Suitable for all Body
FU-3001B	锆黄 Pr-Yellow		Zr-Pr-Si	1300℃	适用于各种坯体中 Suitable for all Body
FU-405B	铬绿 Chrome Green		Cr-Al	1300℃	适用于各种坯体中 Suitable for all Body
FU-5104B	钴蓝 Cobalt Blue		Co-Al-Zn	1300℃	适用于各种坯体中 Suitable for all Body
FU-5304B	钴蓝 Cobalt Blue		Co-Al-Zn	1300℃	适用于各种坯体中 Suitable for all Body
FU-6003B	特黑 Black		Cr-Fe	1300℃	适用于各种坯体中 Suitable for all Body

包裹色料 / Inclusion Color

编 号 CODE NO.	产品名称 COLOR NAME	色 卡 COLOR	化学成份 COMPONENTS	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-1108	包裹红 Red		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-1208	包裹红 Red		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-1708	包裹红 Red		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-1808	包裹红 Red		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2108	包裹橘黄 Orange		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2208	包裹橘黄 Red Orange		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2228	包裹黄 Orange		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-2800	包裹锆黄 Yellow		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-3008	包裹紫 Purple		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content
FU-3108	包裹紫 Purple		Zr-Si-Cd-Se	1300℃	适用于含锌釉 Suitable in glaze with ZnO content



全抛釉 / Full-Polished Glaze

产品编号 ITEM NO.	产品类型 DESCRIPTION	最高使用温度 MAX FIRING TEMPERATURE	膨胀系数 C.O.E. ($\times 10^{-7}/^{\circ}\text{C}$)	耐磨度 ABRASIVE RESISTANCE	防污性 SOIL RESISTANCE	硬度 HARDNESS	备注 REMARKS
FU-G601	透明全抛釉 Transparent Full-polished Glaze	1180-1200 $^{\circ}\text{C}$	约210 About 210	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	透明度好, 釉面 光洁细腻, 无针 孔, 防污性好, 耐磨度高 High transparency, good silky surface effect, no pin hole, good anti- pollution and abrasive resistance.
FU-G602	透明全抛釉 Transparent Full-polished Glaze	1190-1210 $^{\circ}\text{C}$	约200 About 200	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	
FU-G603	透明全抛釉 Transparent Full-polished Glaze	1200-1220 $^{\circ}\text{C}$	约220 About 200	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	
FU-G604	透明全抛釉 Transparent Full-polished Glaze	1210-1230 $^{\circ}\text{C}$	约190 About 190	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	透明度高, 发色 好, 用于一次烧 地砖装饰效果。 High transparency, good color development, Suitable for the decoration of single firing floor tile.
FU-G605	透明全抛釉 Transparent Full-polished Glaze	1210-1240 $^{\circ}\text{C}$	约200 About 200	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	
FU-G606	全抛釉 Full-polished Glaze	1160-1200 $^{\circ}\text{C}$	约200 About 200	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	
FU-G607	全抛釉 Full-polished Glaze	1160-1200 $^{\circ}\text{C}$	约210 About 210	4级 (6000转) Level 4 (6000 Circle/Turn)	4-6级 Level 4-6	6.5级 Level 6.5	

金属釉 / Matellic Glaze

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. ($\times 10^{-7}/^{\circ}\text{C}$)	软化点 ($^{\circ}\text{C}$) MELTING POINT ($^{\circ}\text{C}$)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-6001M	金属釉 Matellic Glaze			1180-1220 $^{\circ}\text{C}$	适用于一次烧地砖, 金属质感强。 Suitable for single firing floor tile, good metallic effect.
FU-6002M	金属釉 Matellic Glaze			1160-1200 $^{\circ}\text{C}$	适用于一次烧地砖, 烧成范围广, 金属质感强。 Suitable for single firing floor tile, good metallic effect. Wide firing temperature range.

印刷釉 / Printing Glaze

产品编号 ITEM NO.	产品名称 PRODUCT	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-G701	透明光泽印刷釉 Transparent Glossy Printing Glaze	1080-1150 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈色鲜艳。 Can be used in single or double firing wall tiles and floor tiles, bright-colored intensity.
FU-G702	哑光印刷釉 Matt Printing Glaze	1080-1180 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈无光或哑光效果, 釉面细腻。 Can be used in single or double firing wall tiles and floor tiles, present matt effect, good silky surface effect.
FU-G703	无光印刷釉 Opaque Matt Printing Glaze	1180-1220 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈无光或哑光效果, 釉面细腻。 Can be used in single or double firing wall tiles and floor tiles, present matt effect, good silky surface effect.
FU-G704	乳白印刷釉 Opaque Printing Glaze	1060-1120 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 白度高, 呈乳白色效果。 Can be used in single or double firing wall tiles and floor tiles, high brightness, present matt white effect.
FU-G705	锆白印刷釉 Opaque Matt Printing Glaze	1170-1220 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈锆白色效果。 Can be used in single or double firing wall tiles and floor tiles, present opaque mat effect.
FU-G715	锆白无光浮雕印刷釉 Opaque Matt Relief Effect Printing Glaze	1140-1200 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈锆白色无光浮雕效果, 立体效果强。 Can be used in single or double firing wall tiles and floor tiles, present opaque matt relief effect good stereoscopic effect.
FU-G706	腐蚀釉 Transparent Printing Glaze of Subsidence Effect	1120-1200 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈很强的下陷效果, 立体效果强。 Can be used in single or double firing wall tiles and floor tiles, with strong subsidence effect good stereoscopic effect.
FU-G716	乳白哑光下陷印刷釉 Opaque Matt Printing Glaze with Subsidence Effect	1100-1180 $^{\circ}\text{C}$	适用于一、二次烧墙地砖, 呈哑光乳白效果, 立体效果强。 Can be used in single or double firing wall tiles and floor tiles, with Opaque and Matt effect good stereoscopic effect.
FU-G707	哑光印刷釉 Matt Printing Glaze	1060-1120 $^{\circ}\text{C}$	用于一次快速烧成地砖和墙砖。 Matt printing glaze for single fast firing floor or wall tiles.
FU-G708	透明印刷釉 Transparent & Glossy Printing Glaze	1060-1120 $^{\circ}\text{C}$	适用于一次快速烧成地砖和墙砖, 发色效果好。 Transparent & glossy printing glaze for single fast firing floor and wall tiles Good color effect.

成品釉 / Composed Glaze

产品编号 ITEM NO.	产品名称 PRODUCT	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-G902	透明无光釉 Transparent Matt Glaze	1180-1230℃	仿古砖用无光釉。 Transparent and Matt Glaze for rustic tiles.
FU-G912	透明无光釉 Transparent Matt Glaze	1160-1200℃	仿古砖透明无光釉。 Transparent and Matt Glaze for rustic tiles.
FU-G922	透明无光釉 Transparent Matt Glaze	1180-1230℃	耐磨无光釉。发色效果好。 Friction Transparent Matt Glaze, strong color intensity.
FU-G903	透明光泽釉 Transparent Glossy Glaze	1160-1200℃	适用于瓷质砖，光泽度、透明度高。 Suitable for porcelain tiles, high in glossiness and transparency.
FU-G904	哑光半透明釉 Semi-Transparent Matt Glaze	1170-1230℃	哑光效果好，釉面细腻。 Present good matt effect, good silky surface effect.
FU-G914	哑光半透明釉 Semi-Transparent Matt Glaze	1170-1230℃	哑光效果好，釉面细腻。 Present good matt effect, good silky surface effect.
FU-G905	耐磨无光釉 Friction Transparent Matt Glaze	1180-1230℃	玻化砖、仿古砖耐磨无光釉。 Used in polished tiles and rustic tiles.
FU-G906	哑光乳白釉 Matt Opaque Glaze	1160-1200℃	釉面哑光细腻，抗污性强，使用范围宽。 With wide range of application, the surface is matt and smooth, good dirt resistance.
FU-G916	哑光乳白釉 Matt Opaque Glaze	1160-1200℃	釉面哑光细腻，抗污性强，使用范围宽。 With wide range of application, the surface is matt and smooth, good dirt resistance.

哑光釉 / Matt Glaze

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /℃)	软化点 (℃) MELTING POINT(℃)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-F401	哑光釉 Matt Glaze	210		1160-1200℃	白度佳，发色效果好，烧成范围宽。 Suitable for floor with Zircon-free, good coloring effect, wide firing temperature range.
FU-F402	哑光釉 Matt Glaze	205		1180-1220℃	适应于一次快速烧成外墙砖和地砖。耐磨性能好。 Suitable for single fast firing ex-wall and floor tiles with excellent friction resistance, especially for floor tiles.

闪光釉 / Luster Power

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /℃)	软化点 (℃) MELTING POINT(℃)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-9904	闪光釉 Luster Power			1040-1120℃	白色超细粉末，适合于一次烧成无光地砖、水晶砖。两次烧成水晶地砖、壁砖、烧成后呈银灰色闪光效果。 White super thin power Suitable for single firing or double firing of floor tiles with a good silver gray and luster effect.
FU-9905	闪光釉 Luster Power			1120-1180℃	适合于一次烧成无光地砖、水晶砖、两次烧成水晶地砖、壁砖、烧成后呈银灰色闪光效果。 White super thin powder, Suitable for the single or double firing of matt or glossy wall tiles and floor tiles with a good silver gray and luster effect.

钛白熔块 / Titanium Frit

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /℃)	软化点 (℃) MELTING POINT(℃)	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-F201	钛白熔块 Titanium Frit	198	796	1060-1120℃	白度好，适用于不透水底釉调试。 Good whiteness, for adjusting water proof engobe.
FU-F202	钛白熔块 Titanium Frit	206	802	1060-1140℃	膨胀系数大，适用于不透水底釉调试。 High COE, for adjusting water proof engobe.

锆白熔块 / Opaque Frit

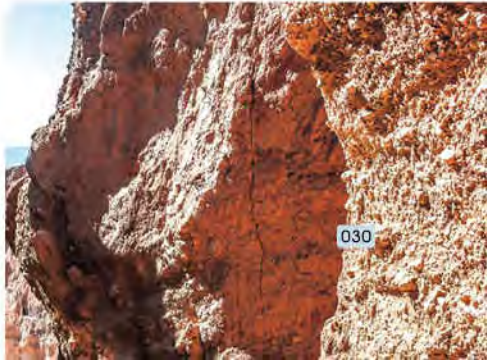
产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /°C)	软化点 MELTING POINT	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-F101	锆白熔块 Opaque Frit	177	790℃	1100-1130℃	适合一次烧，光泽度、白度、平整度佳。 Suitable for single firing. Good glossness, whiteness and flatness.
FU-F102	锆白熔块 Opaque Frit	206	780℃	1080-1110℃	适合一、二次烧，膨胀系数较高、白度较好。 Suitable for single firing and double firing. High C.O.E.. Good flatness.
FU-F103	锆白熔块 Opaque Frit	177	736℃	1100-1120℃	含钙无光釉，光泽柔和细腻， 适用于1100℃ ~ 1120℃二次快速烧壁砖。 Content calcium. Soft gloss. Suitable for double firing wall tiles with temp. 100°C ~ 1120°C.

透明熔块 / Transparent Frit

产品编号 ITEM NO.	产品名称 DESCRIPTION	膨胀系数 C.O.E. (X10 ⁻⁷ /°C)	软化点 MELTING POINT	最高使用温度 MAX FIRING TEMPERATURE	使用说明 DESCRIPTIONS
FU-F301	透明熔块 Transparent Frit	198	806℃	1040-1080℃	适用于二次烧光，泽度平整度好。 Suitable for double firing. Good glossness and flatness.
FU-F302	透明熔块 Transparent Frit	192	804℃	1060-1100℃	适用于二次烧，亮度平整度好。 Suitable for double firing. Good glossness and flatness.
FU-F303	透明熔块 Transparent Frit	202	801℃	1080-1120℃	适用于一，二次烧墙砖。 Suitable for single firing and double firing wall tile.
FU-F304	透明熔块 Transparent Frit	198	796℃	1120-1160℃	适用于一次烧地砖。 Suitable for single firing floor tile.
FU-F305	透明熔块 Transparent Frit	205	798℃	1140-1160℃	适用于一次烧快速烧成地砖光泽度平整度好。 Suitable for single fast firing floor tile. Good glossness and flatness.

DECORATION
VETROSA FOR
EXTERNAL TILES
AND RUSTIC TILES

外墙、仿古砖
装饰干粒



外墙、仿古砖装饰干粒 / Decoration Vetrosa For External Tiles And Rustic Tiles

产品编号 ITEM NO.	产品名称 DESCRIPTION	最高使用温度 MAX FIRING TEMPERATURE	粒径 FINENESS	使用说明 DESCRIPTIONS
FU-9001	白色透明干粒 Transparent Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现白色自然透明效果，粒度多种选择 Present white and natural transparent effect, Multiple Choices for grain grade.
FU-9002	棕色干粒 Brown Vetrosa	1160-1250℃	60-120目 60-120 mesh	呈现棕色自然、棕色斑点效果，粒度有多种选择 Present natural brown and brown spot effect, Multiple Choices for grain grade.
FU-9003	黄色干粒 Yellow Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、黄斑点效果，粒度有多种选择 Present natural yellow and yellow spot effect, Multiple Choices for grain grade.
FU-9004	绿色干粒 Green Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、绿色斑点效果，粒度有多种选择 Present natural green and green spot effect, Multiple Choices for grain grade.
FU-9005	蓝色干粒 Blue Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、蓝色斑点效果，粒度有多种选择 Present natural blue and blue spot effect, Multiple Choices for grain grade.
FU-9006	黑色干粒 Black Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、黑色斑点效果，粒度有多种选择 Present natural black and black spot effect, Multiple Choices for grain grade.
FU-9007	灰色干粒 Grey Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、灰色斑点效果，粒度有多种选择 Present natural grey and grey spot effect, Multiple Choices for grain grade.
FU-9008	发光干粒 Sparkle Vetrosa	1160-1250℃	40-60目 40-60 mesh	呈现棕色自然、斑点发光效果，粒度有多种选择 Present natural spot effect, Multiple Choices for grain grade.

干粒采用1200℃以上的温度烧成，强度高，具有极强的防滑、耐磨效果。有多种颜色及效果干粒，层次丰富。耐酸碱性能优越。釉线操作方案，可使用干粒机、甩釉柜、印花机等常用设备。

The firing temperature for dry granular is over 1200℃ high stren-gth, strong anti-skid and wear -resistant effect. With a variety of colors and effects, rich layers, superior performance on acid and alkali resistance. Glaze line operation program, can be used by dry granular ma-chine, thrown glaze cabinets, printing machine and other com-mon devices.