

现代化的工厂对于地坪的要求是非常高的:例如选择普通的水泥地坪,工作中产生的扬尘不仅有害于员工的身体健康,亦会造成对精密仪器的损害,甚至影响产品质量水平。因此,几乎所有的现代化工厂都会选择不同的地坪涂装系统以适应其不同环境的需要。我司涂料研发中心针对上述需求开发了专用于工业厂房室内地面的环氧平涂型地坪系统,该系统拥有较高的附着力和附载性,并兼具强韧耐磨、平整光洁及成本经济等优点。

Modern factory floor for the request is very high:for example,selecting a normal cement floor,dust arising from the work is not only harmful to the health of employees,wil also result in damage to precision instruments,and even affect the quality of products.Thus,almost all of the modern factory would choose a different floor coating system to suit their different environment.Our R & D center for the needs of coatings developed for use in industrial plant room on the ground floor epoxy ping Tu-type system,which has a high adhesion and attached to sex,and both tough wear-resistant,smooth and clean and cost economic advantages.

适用范围： 适用于无重载的工业厂房,如电子、电器、机械、化工、医药、纺织、服装、烟草等行业;仓库、超市、停车场等其他特殊场所所有的水泥或水磨石地面。有净化要求的无尘墙面、天花板的涂饰等。

For non-heavy industrial plants,such as electronics,appliances,machines mechanical,chemical,pharmaceutical,textile,dressing,tobacco and other industries.Warehouses,supermarkets,car parks and other special places all of the water cement or terrazzo;To purify the requirements of clean walls,ceilings,finishing and so on.

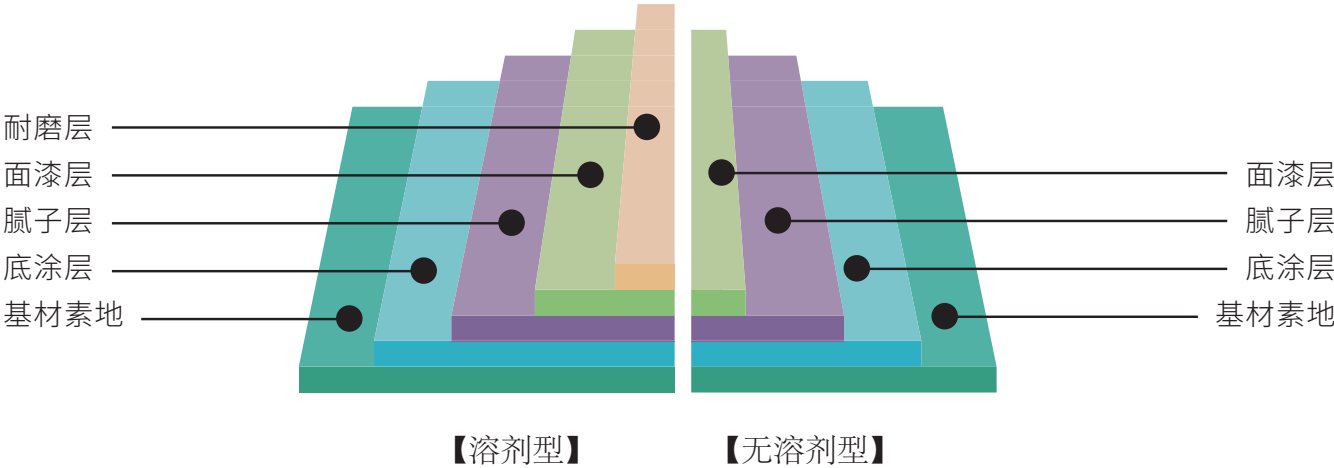
性能特点： 外观平整亮丽、色彩多样。
便于清洁、维护方便。
附着力强、柔韧性好、抗冲击。
优异的耐磨性。施工快捷,成本经济。
Bright smooth appearance,
color and diverse.
Easy to clean,
easy to maintain.
Strong adhesion,
good flexibility,impact resistance.
Excellent wear resistance.
Construction of fast,cost-effective.

系统特征： 溶剂型、实色、亮光或是哑光;
厚度0.5-0.8mm;
一般使用年限为5-8年。
Solvent-based,real color,bright or matte;
Thickness 0.5-0.8mm;
The general life span of 5-8 years.

试验项目		指标
干燥时间, H	表干(H)	≤4
	实干(H)	≤24
附着力, 级		≤1
铅笔硬度		≥2H
耐冲击性, Kg·cm		50通过
柔韧性		1mm通过
耐磨性(750g/500r,失重, g)		≤0.04
耐水性		48小时无变化
耐10%硫酸		56天无变化
耐10%氢氧化钠		56天无变化
耐汽油, 120#		56天无变化
耐润滑油		56天无变化

工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用溶剂型环氧单组分底漆或无溶剂型环氧底漆混合，并搅拌均匀； 2.用滚筒、毛刷均匀地涂刷，无漏涂。	1.Using solvent-based one-component epoxy primer or solvent-free epoxy primer mixture and stir well; 2.With a roller,brush evenly brushing,seamless coating
腻子层 Putty	1.使用溶剂型环氧漆或无溶剂型环氧漆按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀 2.用批刀批刮遍，重点是填补地面的坑洞缺陷处； 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、鸡毛掸、拧干的湿毛巾等清理干净，	1.Using sovent-based epoxy paint or solvent-based epoxy paint was mxed was mixed,add pppropriate amount of filer (such as quartz powder,talcum powder)and mix well. 2.With the approved grant,including knives,the focus is to fill the depressions defect; 3.To be cured,sanding marks and other defects approved, with a vacuum cleaner,Jimao Dan,wring dry wet towels to chean up
面涂层 Surface coating	1.使用溶剂型环氧面漆或无溶剂型环氧面漆按比例混合，搅拌均匀； 2.用准备好的滚筒滚上面漆，均匀滚涂，要求涂层均匀，无漏涂，滚涂。	1.Using solvent-based epoxy paint or solvent-based epoxy paint was mixed,stir; 2.Dip on the roller with paint ready,even roll,requiring coating uniform,seamless coating,roll coating
耐磨层 Wear resistant layer	1.本工序可根据用户需要选择使用； 2.施工完毕12~24小时后，即固化至行人不留印迹后，用环氧耐磨层面漆滚涂一遍，可大大提高地坪的光洁度和耐用性。	1.The process according to the needs of users choose to use 2.12-24 hours after construction is completed,the cure to a pedestrians do not stay blotting,the level of wear-resistant epoxy paint roller again,can greatly improve the foor finishand durability

施工剖面图：



仓库、地下停车场、机械制造企业厂房等场所要求地面不能起砂尘,并能经受各种车辆(如汽车、叉车、推车等)的碾轧,因此这些场所的地坪不仅要具备一般地坪保护系统平整、光滑的装饰效果,还需具有较强的耐磨性和抗压性。环氧树脂地坪系统是采用环氧抗压耐磨砂浆与环氧面漆结合而成的高耐磨抗压地面,是专业解决重型机械制造企业厂房、工业及商业仓库、地下停车场等地面保护问题的地坪系统。

Storage, underground parking, mechanical requirements of the manufacturing plant and other places of sand and dust from the ground can not, and can withstand all kinds of vehicles (such as cars, trucks, carts, etc.) of the grinding mill, these places not only have a floor general floor protection system is smooth decorative effect, the need to have strong resistance to abrasion and resistance to stress. epoxy floor system is the use of epoxy and epoxy paint mortar compression wear a combination of high wear compression ground, is a professional solution heavy machinery manufacturing plant, industrial and commercial warehouses, underground parking and other ground protection of the floor system.

适用范围： 超市、楼厅、仓库、汽车展厅、汽车修理厂、汽车停车场等特殊场所的地面；机械性能要求高的区域，具有一定冲击性的机械、电子、电器、仪表、医药、纺织、服装、食品、烟草等企业厂房的地面。

For non-heavy industrial plants, such as electronics, appliances, machines mechanical, chemical, pharmaceutical, textile, clothing, tobacco and other industries. Warehouses, supermarkets, car parks and other special places all of the water cement or terrazzo; To purify requirements of clean walls, ceilings, finishing and so on.

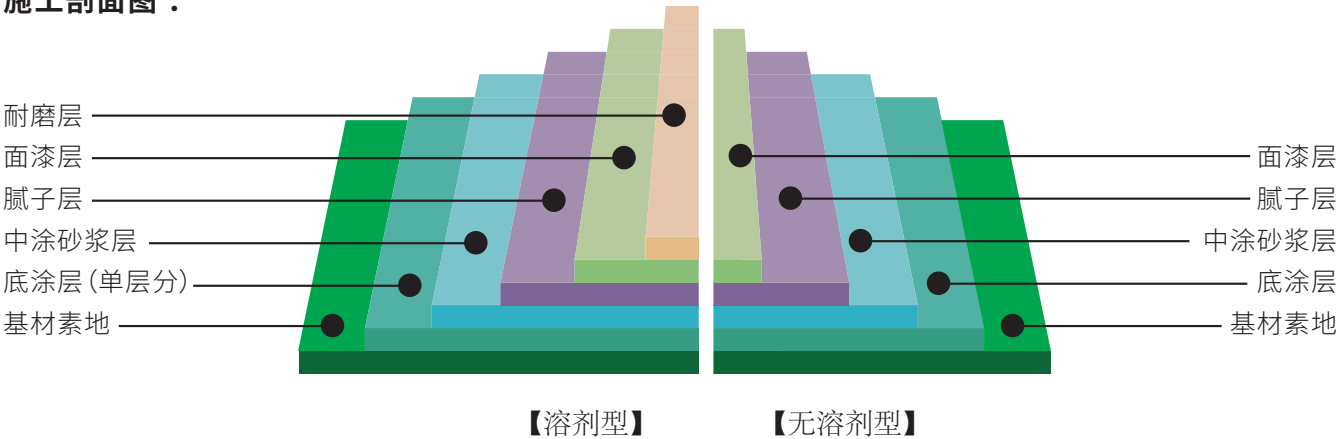
性能特点： 耐冲击、耐重压、机械性能佳；
防尘、防霉、耐磨、硬度好；
硬化后收缩率小，无裂缝；
耐水、耐油污、耐酸碱等一般化学腐蚀；
外观平整亮丽、色彩多样；
无缝、便于清洁、维护方便。
Impact resistance, weight, good mechanical properties;
Dust, mildew, wear, hardness;
Shrinkage after hardening is small, no cracks;
Water, resistant to oil, acid and other general chemical corrosion;
Bright smooth appearance, color and diverse;
Seamless, easy to clean, easy to maintain.

系统特征： 溶剂型、实色、亮光或是哑光；
厚度1 - 5mm；
一般使用年限为8-10年
Solvent-based, real color, light or matte;
Thickness 1-5mm;
The general life span of 8-10 years

试验项目		指标
干燥时间, H	表干(H)	≤4
	实干(H)	≤24
粘结强度		≥2
邵氏硬度		≥80
耐冲击性, Kg · cm		50通过
耐磨性(750g/500r, 失重, g)		≤0.02
耐水性		48小时无变化
抗压强度, Mpa		≥70
抗弯强度, MD8		≥6
拉伸强度, Mpe		≥7
耐30%盐水		12天无变化
耐10%硫酸		56天无变化
耐10%氢氧化钠		56天无变化
耐汽油, 120+		56天无变化

工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用溶剂型环氧单组份底漆或无溶剂型环氧底漆混合，并搅拌均匀； 2.用滚筒、毛刷均匀地涂刷，无漏涂。	1.Using solvent-based one-component epoxy primer or solvent-free epoxy primer mixture and stir well 2.With a roller,brush evenly brushing,seamless coating
中涂砂浆 In the mortar coating	1.使用溶剂型环氧中涂漆或无溶剂型环氧中涂漆 按比例混合后加适量 40~100目石英砂搅拌均匀 2.用批刀整体满刮； 3.待固化后，打磨批刀痕等缺陷处，并清理干净。	1.Using solvent-based epoxy paint or solvent in the epoxy paint was mixed in,add appropriate amount of 40~100 mesh quartz sand mix well 2.Filled with a whole batch of knives scraping 3.To be cured,sanding marks and other defects approved and chean up.
腻子层 Putty	1.使用溶剂型环氧漆或无溶剂型环氧漆按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀 2.用批刀批括遍，重点是填补地面的坑洞缺陷处； 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、鸡毛掸、拧干的湿毛巾等清理干净。	1.Using solvent-based epoxy paint or solvent-based epoxy paint was mixed was mxed,addlppropriate amount ofiler(such as quartz powder,talcum powder)and mix well; 2.With the approved grant,including knives,the focus is to fill the depressions defect; 3.To be cured,sanding marks and other defects approved,wit a vacuum cleaner,Jimao Dan,wring dry wet towels to chean up
面涂层 Surface coating	1.使用溶剂型环氧面漆或无溶剂型环氧面漆按比例混合，搅拌均匀 2.用准备好的滚筒浸上面漆，均匀滚涂，要求涂层均匀，无漏涂，滚涂。	1.Using solvent-based epoxy paint or solvent-based epoxy paint was mixed,stir; 2.Prepared by dipping the paint roller,roll evently,requiriring even coating,seamless coating,roll coating
耐磨层 Wear-resistant layer	1.本工序可根据用户需要选择使用 2.施工完毕12~24小时后，即固化至行人不留印迹 后，用环氧耐磨层面漆滚涂一遍，可大大提高地坪的光洁度和耐用性	1.The process according to the needs of users choose to use 2.12-24 hours after construction is completed,the cure to a pedestrians do not stay blotting,the level of wear-resistant epoxy paint roller again,can greatly improve the floor finish and durability

施工剖面图：



针对一般地坪涂料难以达到GMP规范中对高洁净场所的严苛要求, 公司研发中心开发了自流平环氧面漆, 以100%固含量的特种环氧树脂为基料配制而成, 具有绿色环保、光泽度高、一次性成膜厚、漆膜强韧耐磨等优良特性, 是洁净度要求高的电子企业厂房、制药企业厂房等场所理想的地坪涂装系统。

Floor coatings for general difficult to achieve GMP specifications for high clean place stringent requirements, the company has developed a self-leveling epoxy R&D center finish, 100% solids epoxy resin as base material of special preparaiom is made with green environmental protection, high gloss, one-time into the film thickness, film and other excellent features tough abrasion is high cleanliness requirements of e-business workshops, factories and other places pharmaceutical companies the ideal floor coatings system.

适用范围： 航天、航空等无尘无菌的高度特殊化的场所, GMP制药厂、医院、血液制品等无尘菌室、精密机械、微电子制造工厂、机械及化学综合性能要求高的区域。

Aerospace, aviation, and other highly specialized clean sterile place. GMP pharmaceutical factory, hospital, blood products, such as bacteriaclean room, precision machinery, microelectronics manufacturing plants machinery and chemical synthesis of high performance requirements of the area.

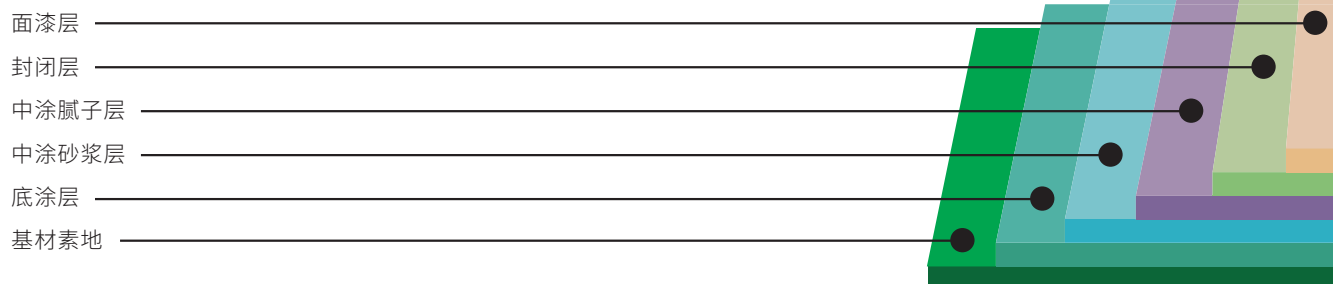
性能特点： 表面平滑、美观、达镜面效果;
无溶剂、无气味、无污染、无毒;
具有耐酸、耐碱, 耐化学品等性能;
对潮气、盐雾、油类及有机溶剂都有良好的抗性;
耐磨、耐压、耐冲击、耐高温、防水、有一定的弹性;
面层施工一次成型, 快速方便。
Smooth surface, beautiful, up mirror effect;
Solvent-free, odorless,
non-polluting, non-toxic;
With acid, alkali,
chemical resistance and other properties;
Of moisture, salt spray,
oil and have good resistance
to organic solvents;
Abrasion, pressure, impact resistance,
high temperature, waterproof,
have a certain flexibility;
Construction of a molding surface,
quickly and easily.

试验项目		指 标
干燥时间, H	表干(H)	≤6
	实干(H)	≤24
拉伸强度, Mpa		≥9
弯曲强度, Mpa		≥7
抗压强度, Mpa		≥85
邵氏硬度		≥75
流平性, cm		≥5min
耐磨性(750g/500r,失重, g)		≤0.02
耐10%硫酸		144h无明显变化
耐10%氢氧化钠		144h无明显变化
耐10%盐水		48h无明显变化
耐汽油, 120#		耐
粘接强度, Mpa		≥2

系统特征： 无溶剂型, 双组份, 实色, 亮光或哑光; 厚度1-5mm; 一般使用年限为10-15年。
Solvent free, two component, solid color, ight, or matte; Thickness 1-5mm; The general life span of 10-15 years.

工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用无溶剂型环氧底漆：主漆和固化剂按比例混合，并搅拌均匀；2.用滚筒均匀地滚涂，无漏涂；3.门边、墙角、墙脚、机脚等使用毛刷刷涂。	1 .Using solvent-free epoxy primer: the main paint and curing agent was mixed, and stir well; 2 .Roll evenly with a roller, seamless coating; 3 .The door, corner, skirting:legs and other machines with brush brush.
中涂砂浆 In the mortar coating	1.使用溶剂型环氧中涂漆或无溶剂型环氧中涂漆 按比例混合后加适量40~100目石英砂搅拌均匀； 2.用批刀整体满刮；3.待固化后，打磨批刀痕等缺陷处，并清理干净。	1 .Using solvent-free epoxy intermediate coat: the main paint and curing agent was mixed, add 40 to 100 mesh quartz sand mix well; 2. Filled with a whole batch of knives scraping; 3. To be cured, sanding marks and other defects approved, and clean up.
腻子层 Putty	1.使用无溶剂型环氧中涂漆：主漆和固化剂按比例 混合后加适量填料（如石英粉、滑石粉）搅拌均匀； 2.用批刀批括，重点是填补地面的坑洞缺陷处； 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、鸡毛掸、拧干的湿毛巾等清理干净。	1 .Using solvent-free epoxy intermediate coat: the main paint and curing agent was mixed, add appropriate amount of filler (such as quartz powder, talcum powder) and mix well; 2. With the approved grant, including knives, the focus is to fill the depressions defect; 3. To be cured, sanding marks and other defects approved, with a vacuum cleaner, Jimao Dan, wring dry wet towels to clean up
封闭层 Closed layer	1.使用无溶剂型环氧面漆，按比例混合，搅拌均匀；2.用批刀进行封闭式批平。	1. Using solvent-free epoxy paint, was mixed, stir; 2. With a closed knife grant award level.
面涂层 Surface coating	1.使用无溶剂环氧自流平面漆，主漆和固化剂按比 例混合，搅拌均匀；2.用准备好的镬刀进行自流平镬面或用无气喷涂机 喷涂	1 .Using solvent-free euoxy sef-leveling finish:the main paint and curing agent was mixed, stir; 2. Trowel with a prepared surface of the self-leveling trowel or airless spraying.

施工剖面图：





在现代化电子企业、计算机制造企业，静电的聚集将严重影响电子产品的品质和各种精密仪器的正常工作；而在易燃易爆的化工企业，静电的聚集所引起静电火花甚至会直接引发燃烧、爆炸等恶性事故。公司涂料研发中心运用领先科技对此开发的溶剂型环氧防静电地坪涂装系统，除具有平整光洁、强韧耐磨、耐化学品的性能外，更能十分有效的防止静电的聚集，并能将外来物体带来的聚集的静电通过传导耗散来释放，是适用于各种电子企业厂房、计算机制造企业厂房及化工企业防爆车间的理想地坪涂装系统。

In modern electronics companies, computer manufacturers, will seriously affect the accumulation of static electricity quality and variety of electronic products, precision instruments work; inflammable and explosive chemical companies, the aggregation of static spark caused by static electricity or even directly lead to combustion, explosions and other serious accident. Paint company using leading technology R&D Center developed this anti-static solvent-based epoxy floor coating system, except with the formation of smooth, tough and abrasion resistance, chemical resistance properties, is more effective to prevent static electricity accumulation and can bring the gathering of foreign objects by conduction dissipation to release static electricity is applied to a variety of e-business workshops, computer manufacturing plant and chemical plant explosion ideal business floor coating system.

适用范围： 化学、粉体、机房、控制中心、储油罐等有需要防静电的墙面和地面；计算机、电子、微电子、电讯、通讯、印刷、精密仪器制造、仪表制造、精密机械制造等企业厂房地面。

Chemical, powder, machine room, control center, storage tanks and other necessary anti-static walls and floor; Computers, electronics, microelectronics, telecommunications, communications, printing, precision instrument manufacturing, instrument manufacturing, precision machinery manufacturing and other enterprises factory floor.

性能特点： 防静电效力持久；
可快速泄漏静电荷；
具有环氧砂浆地坪所有的优异功能。
Lasting anti-static effect;
Leakage of electrostatic charge can quickly;
With epoxy mortar floor all the outstanding features.

系统特征： 无溶剂型，双组份，实色，亮光或哑光；
厚度1-5mm；
一般使用年限为10-15年。
Solvent free, two component, solid color, light, or matte;
Thickness 1-5mm;
The general life span of 10-15 years.

试验项目		指标
干燥时间, H	表干(H)	≤4
	实干(H)	≤24
附着力, 级		≤1
铅笔硬度		≥2H
耐冲击性, Kg·cm		40通过
柔韧性		3mm通过
耐磨性(750g/500r, 失重, g)		≤0.02
耐水性		48小时无变化
耐10%硫酸		56天无变化
耐10%氢氧化钠		56天无变化
耐汽油, 120#		56天无变化
表面电阻, Ω		10 ⁶ -10 ⁹
体积电阻, Q		10 ⁶ -10 ⁹

工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层	1.使用环氧防静电底漆：主漆和固化剂按比例混合，并搅拌均匀 2.用滚筒均匀地滚涂，无漏涂； 3.门边、墙角、墙脚、机脚等使用毛刷刷涂。	1.Using Epoxy primer:the main paint and curing agent was mixed,and stir well; 2.Roll evenly with a roller,seamless coating 3.The door,comer,skirting,legs and other machines with brush brush
接地铜网	按设计要求铺设铜丝或铜箔并用导电腻子刮填沟缝	According to the design and laying of copper or copper filled conductive putty scraper groove joints
中涂砂浆	1.使用环氧防静电中涂漆：主漆和固化剂按比例混合后加40-150目石英砂搅拌均匀 2.用批刀整体满刮： 3.待固化后，打磨批刀痕等缺陷处，并清理干净。	1.Use in anti-static epoxy paint:the main paint and curing agent was mixed,add 40-150 mesh sand mix well 2.Filled with a whole batch of knives scraping 3.To be cured,sanding marks and other defects approved and clean up
腻子层	1.使用环氧防静电中涂漆：主漆和固化剂按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀 2.用批刀批括，重点是填补地面的坑洞缺陷处 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、拧干的湿毛巾等清理干净。	1.Use in anti-static epoxy paint:the main paint and curing agent was mixed,add appropriate amount of filler (such as quartz powder,talcum powder)and mix well 2.Filled with a whole batch of knives scraping 3.To be cured,sanding marks and other defects approved with a vacuum cleaner,wring dry wet towels to clean up
面涂层	1.使用环氧防静电面漆；主漆和固化剂按比例混合搅拌均匀 2.用准备好的滚筒浸上面漆，均匀滚涂，要求涂层均匀，无漏涂，滚涂，或喷涂。	1.With epoxy anti-static finish:the main paint and curing agent,was mixed,stir 2.Dip on the roller with,paint ready,even roll,requiring ever coating,seamless coating,roller,or spray

施工剖面图：



现代工业不断朝着自动化、电子化的方向发展,高科技型企业及重点实验室对地面环境的要求极高,不仅要求地面具有防静电功能,而且要求地面具有高耐磨和高抗冲击性,环氧自流平防静电地坪涂装系统能够满足这样的要求.实现了高耐磨、高抗冲击性与防静电功能的三效合一。

本系统在延续了传统自流平地坪涂装系统具有的各项优异性能的同时,又添加了导电粉料和表面活性剂配制而成的双组份环氧自流平地坪涂装系统,能够十分有效地防止静电聚集,并能将外来物体带来的聚集的静电通过传导耗散来释放,具有防止静电火花的功能。

Constantly moving in modern industrial automation,electronic direction,Key Laboratory of high-tech enterprises and the environment is highly demanding on the ground,not only requires the ground with anti-static function,and requires the ground with a high wear and high impact resistance,Anti-static self-leveling epoxy floor coating system can satisfy such requirements,to achieve a high wear resistance,high impact resistance and anti-static function of one three.

The system continues the tradition of self-leveling floor coating system has the excellent performance,they also added a conductive powder and surfactant prepared from the two-component self-leveling epoxy floor coating system that can be very effective to prevent static build,and can bring together foreign objects electrostatic dissipation by conduction to the release,the function of preventing static electricity spark.

适用范围： 化学、粉体、有机溶剂生产、手术室、机房、特殊场所的地面系统。计算机、电子、微电子、精密仪器仪表制造、精密机械制造、电讯、通讯、印刷、军工、航天等企业厂房地面。

Chemical,powder,organic solvents,production,operating room,computer room,special places on the ground system.Computers,electronics,microelectronics,precision instrument manufacturing precision machinery manufacturing,telecommunications,communications printing,military,aerospace and other enterprises factory floor

性能特点： 防静电效力持久;
可快速泄漏.静电荷;
具有环氧自流平地坪所有的优异功能。
Lasting anti-static effect;
Leakage of electrostatic charge can quickly;
Self-leveling epoxy floor with all
of the outstanding features.

系统特征： 无溶剂型、实色,亮光;
厚度1—5mm;
一般使用年限为8-15年。
Solvent-free,solid color,light;
Thickness 1—5mm;
The general life span of 8—15 years.

试 验 项 目		指 标
干燥时间, H	表干(H)	≤6
	实干(H)	≤24
拉伸强度, Mpa		≥9
弯曲强度, Mpe		≥7
抗压强度, Mpa		≥85
邵氏硬度		≥70
流平性, cm		≥5min
耐磨性(750g/500r,失重, g		≤0.02
耐60%硫酸		30天允许轻微变色
耐25%氢氧化钠		30天无异常
耐3%盐水		30天无异常
耐汽油, 120#		耐
粘附强度, Mpa		≥2
表面电阻, Q		10 ⁷ -10 ⁹
体积电阻, Ω		10 ⁷ -10 ⁹



工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用环氧防静电底漆：主漆和固化剂按比例混合并搅拌均匀； 2.用滚筒均匀地滚涂，无漏涂； 3.门边、墙角、墙脚、机脚等使用毛刷刷涂。	1.Using Epoxy primer:the main paint and curing agent was mixed,and stir well; 2.Roll evenly with a roller,seamless coating; 3.The door,comer,skirting,legs and other machines witt brush brush
接地铜网 Grounded copper mesh	按设计要求铺设铜丝或铜箔并用导电腻子刮填沟缝。	According to the design and laying of copper or copper filled conductive putty scraper groove joints
中涂砂浆 In the mortar coating	1.使用环氧防静电中涂漆：主漆和固化剂按比例混合后加40-100目石英砂搅拌均匀； 2.用批刀整体刮涂； 3.待固化后，打磨批刀痕等缺陷处，并清理干净。	1.Use in anti-static epoxy paint:the main paint and curing agent was mixed,add 40-100 mesh sand mix well 2.Filled with a whole batch of knives scraping 3.To be cured,sanding marks and other defects approved,and clean up.
腻子层 Putty	1.使用环氧防静电中涂漆：主漆和固化剂按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀；2.用批刀批括，重点是填补地面的坑洞缺陷处 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、拧干的湿毛巾等清理干净。	1.Use in anti-static epoxy paint:the main paint and curing agent was mixed,add appropriate amount of filler (such as quartz powder,talcum powder)and mix well 2.With the approved grant,including knives,the focus is to fill the depressions defect; 3.To be cured,sanding marks and other defects approved with a vacuum cleaner,wring dry wet towels to clean up
封闭层 Closed layer	1.使用环氧自流平防静电面漆：主漆和固化剂按比例混合，搅拌均匀； 2.用批刀进行封闭式批平。	1.Using self-leveling epoxy anti-static finish:the main pain and curing agent was mixed,stir 2.With a closed knife grant award level.
面涂层 Surface coating	1.使用环氧防静电面漆：主漆和固化剂按比例混合，搅拌均匀； 2.用准备好的镬刀进行自流平面面或用无气喷涂机喷涂。	1.With epoxy anti-static finish:the main paint and curing a gent was mixed,stir 2.Trowel with a prepared surface of the self-leveling trowe or airless spraying.

施工剖面图：

防静电自流平面漆层

防静电封闭层

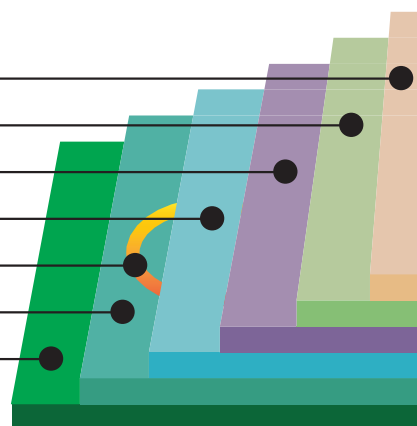
防静电腻子层

防静电中涂砂浆层

防静电接地铜网或铜箔

防静电底涂层

基础素地



针对餐厅、食堂、超市、停车场、购物中心等场所不仅对防滑、防油、防水等特殊要求，还要具备一定的载荷及耐一定腐蚀等性能。环氧防滑地坪涂装系统具有较高的附着力和附载性，并且具备耐腐蚀性能，表面呈橘皮纹理状，防滑性能优异，很好的解决了普通地坪所不及的特殊性，并且地坪表面状态可根据具体要求调整。

For restaurants,canteens,supermarkets,car parks,shopping centers and other places not only for the non-slip,oil,water and other special requirements,but also have a certain load and a certain corrosion-resistant properties.Non-slip epoxy floor coating system has a high adhesion and attached to sex,and have corrosion resistance,surface texture like orange peel,non-slip performance,a good solution to the reach of ordinary special floor and floor surface conditions can be adjusted according to specific requirements.

适用范围： 车库、超市、仓库、汽车修理厂、机械、码头、食品、医药、化工、烟草、饲料、纺织、服装、家具、五金厂等生产制造车间；餐厅、食堂、有水或油等所有有防滑要求的工作区域的水泥基面、水磨石基面；会务场馆、参观走道及净化区域等。

garages,supermarkets,warehouses,auto repair shop,machinery,docks, food,pharmaceutical,chemical,tobacco,feed,textiles,clothing,furniture,hardware factory manufacturing plant;restaurants,canteens,water or oil,non-slip all the requirements of the working area of the cement-based surfaces,terrazzo base surface;conference venues,visit the aisle and purification areas and so on.

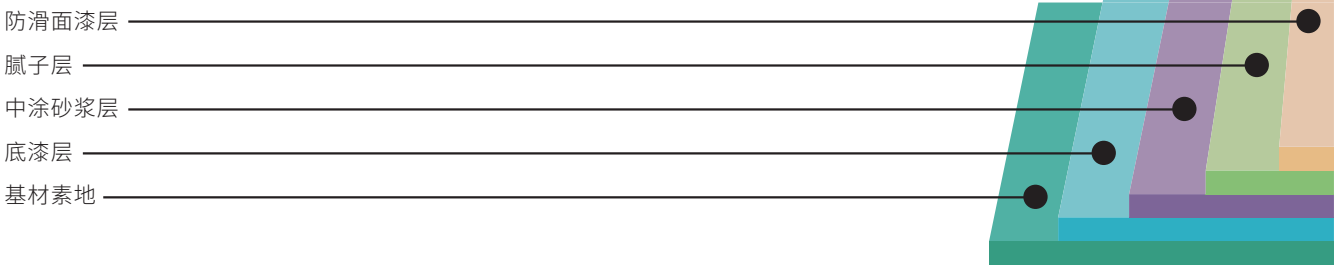
性能特点： 防尘、防潮、防滑、耐磨；
附着力强，柔韧性好，耐冲击；
耐酸、碱、盐以及油类腐蚀；
便于清洁，施工快捷，维护方便。
dust,moisture,non-slip,
abrasion resistance;
strong adhesion,good flexibility,
impact resistance;
acid,alkali,salt and oil corrosion;
Easy to clean,quick construction and
easy maintenance.

系统特征： 溶剂型、实色、哑光、表面呈橘皮纹理状；
厚度1-3mm；
一般使用年限为5-8年。
solvent,solid color,matte surface
texture like orange peel;
Thickness 1-3mm;
The general life span of 5-8 years.

试验项目		指标
干燥时间, H	表干(H)	≤4
	实干(H)	≤24
附着力, 级		≤1
铅笔硬度		≥2H
耐冲击性		50通过 50 passed
柔韧性		1mm通过 1mm passed
耐磨性(750g/500r,失重, g)		≤0.04
耐水性		48h无变化
耐10%硫酸		56天无变化
耐10%氢氧化钠		56天无变化
耐汽油, 120#		56天无变化
耐润滑油		56天无变化

Construction Technology		
工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用水性环氧底漆：主漆和固化剂按比例混合，并搅拌均匀； 2.用滚筒均匀地滚涂，无漏涂；	1.Use water-based epoxy primer.the main paint and curing agent was mixed,and stir well 2.Roll evenly with a roller,seamless coating;
中涂砂浆 In the mortar coating	1.使用溶剂型或无溶剂型环氧中涂漆按比例混合后加适量40—100目石英砂搅拌均匀 2.用批刀整体刮涂1-2遍；3.待固化后，打磨批刀痕等缺陷处，并清理干净。	1.Using solvent-based or solvent-based epoxy paint was mixed in,add appropriate amount of 40·100 mesh quartz sand mix well; 2.With a whole batch of knives scraping over 1 to 2 times 3.To be cured,sanding marks and other defects approved, and clean up
腻子层 Putty	1.使用溶剂型或无溶剂型环氧中涂漆按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀； 2.用批刀批刮，重点是填补地面的坑洞缺陷处 3.待固化后，打磨批刀痕等缺陷处，用吸尘器、鸡毛掸、拧干的湿毛巾等清理干净	1.Using solvent-based or solvent-based epoxy paint was mixed in,add appropriate amount of filler (such as quartz powder,talcum powder)and mix well 2.With the grant award,including knives,the focus is to fill the depressions defect; 3.To be cured,sanding marks and other defects approved, with a vacuum cleaner,feather Zen,wring dry wet towels to clean up
防滑面漆层 Non slip floor pain	1.使用溶剂型或无溶剂型环氧防滑面漆按比例混合，搅拌均匀； 2.用准备好的滚筒滚上面漆，均匀滚涂，要求涂层均匀，无漏涂； 3.用拉毛滚筒拉毛。	1.Using solvent-based or solvent-free epoxy anti-skid pain was mixed,stir; 2.With prepared paint roller dipped,even roll,requiring even coating,seamless coating; 3.Nap roller with a nap.

施工剖面图：





彩砂环氧装饰地坪是以彩色石英砂和环氧树脂组成的无缝一体化的新型复合装饰地坪,通过一种或多种不同不同顺色的彩色石英 砂自由搭配,形成丰富多彩的装饰色彩及图案,具有装饰质感优雅,耐磨损、耐抗压、耐化学腐蚀、防滑、防火、防水等优点,它不仅使用于工业地坪,也使用于商业及民业建筑地面,近年来在欧美等发达国家十分流行,被誉为“彩砂无缝硬地毯”

Decorative epoxy floor is sand colored quartz sand and epoxy resin composition of the seamless integration of the new composite decorative floor,through one or more different colors in different color free with quartz sand,forming a variety of decorative colors and patterns,decorative texture elegant,wear resistance,compressive strength,resistance to chemical corrosion,anti-skid,fire,water, etc.,it is not only used in industrial flooring,also used in commercial and public sector building ground in recent years very popular in Europe and other developed countries,known as sand seamless hard carpet.construction of storage tanks,pipes,steel production lines,equipment,these devices require anti-corrosion coatings.

适用范围： 电子通讯、医疗卫生、食品保健等加工车间；加工业、制造业及大型超市商场大的仓库或仓储；大型商场、展览厅等场合；高级娱乐场所和住宅建筑，公共场所，机关大楼及商用大楼；对旧地面进行维修改造，在原地面上直接施工操作。

Electronic communications,health care,health care,food processing plant;Processing,manufacturing and large-scale supermarket shopping malls or large warehouse storage;Shopping malls,exhibition halls,etc;Advanced entertainment and residential buildings,public places,of-fices and commercial buildings buildings;Maintenance of transformation of the old ground,the surface of in situ direct construction operations.

性能特点： 色彩丰富、质感强烈、极具现代装饰风格；
强度高、硬度大，具有优异的耐磨性；
石英圆沙粒整合成型，具抗重压，抗冲击等优异性能；
平整无缝，洁净防尘，其水密性表面可经受高压冲洗或蒸汽清洁，易清洁维护；
可根据要求制成光面或哑光，具有突出的防滑功能；
优异的耐水、防水、耐酸碱等化学性能。
Rich colors and strong texture,very modern decor;
High strength,hardness,excellent wear resistance;
Integration of circular shape of quartz sand, with anti-stress,shock, excellent performance;
Formation of a seamless,dean dust, the water tightness can withstand high pressure washing the surtace or steam dean, easy cleaning and maintenance;
Made available upon request glossy or matte, with a prominent anti-slip function;
Excellent water,water,acid and other chemical properties.

系统特征： 高光透明效果；厚度 3 — 5mm ；一般使用年限为10年以上。
sHigh optical transparency;Thickness of 3—5mm;
The general life of 10 years.

试验项目	指 标
肖氏硬度	80-85
抗压强度	90-100N/mm ²
抗拉强度	35-50N/mm ²
拉弯强度	40-60N/mm ²
耐磨性	0.01
断裂伸长率	(23℃)3
固化温度	≥12℃
相对湿度	≤85%
耐酸性	(5%H ₂ SO ₄ ,HCl5天)无变化
耐碱性	(20%NaOH,NH ₄ OH5天)无变化
可行人时间	24小时
完全固化时间	7天

工艺名称 Craft name	具体做法及要求	Concrete procedure and request
基面处理 Treating surface	1.对地面全范围用研磨机进行打磨处理; 2.对局部研磨机不能磨到的边角处用手磨机进行处理; 3.对做了研磨的基面进行表面清理工作, 通过清扫 吸尘, 确保基面无浮尘、油脂等污染物和铁、钉、 钢筋等金属; 4.对基面吸尘干净后, 检查基地有无裂缝、空壳, 如有, 则需深层切割清理后用环氧树脂砂浆填补, 清理时不可野蛮敲打, 以免敲松边上的基层。	1 .On the ground a full range of grinding mill for processing; 2. On the local mill can not grind to a mill for processing hand corner; 3. On the basal plane made a grinding surface clean-up dust by sweeping, to ensure that the base surface without dust, grease and other contaminants and iron, nails, steel and other metal; 4. On the base surface vacuum cleaner, check whether the crack base, shell, if any, you need to clean up after deep cut filled with epoxy mortar, cleaning must not brutal beating, so as not to knock loose the edge of the grass roots.
环氧树脂 底涂涂装 Epoxy primer Coating	在进行基地处理后, 同时进行超强渗透环氧底 涂涂装, 施工配料时要注意施工进度与用料的平衡, 不可一次开料过多, 保证材料在涂装时仍符合使用 时间, 在胶化前被涂刷完, 让材料保持良好的透 性, 保证粘接性能, 并在凝胶前 (涂装后 30 分钟 内) 均匀地抛撒 40#-60#彩砂干表面,	Base treatment during the same time, epoxy primer coating for superior penetration, the construction ingredients to the attention of the construction schedule and the balance of materials can not be expected to open over time to ensure that material is still found in the coating can be used when time brushing in the gel before being finished, so good permeability materials to ensure the adhesive properties, and in the gel before (within 30 minutes after painting) to throw evenly sand 40#-60#on the surface.
环氧砂浆中涂涂装 Epoxy mortar Painting in the James	在底涂表干后, 将已按比例搅拌混合好的级配 环氧砂浆, 用机械 慢平机施工慢压找平砂浆层, 使 之达到初步平整。	In the primer is dry, will have been graded good mixing ratio of epoxy mortar, machine construction machinery flat trowel trowel pressure leveling mortar layer, so as to reach the initial level.
环氧树脂 面涂涂装 Epoxy Topcoat paint	在均匀封闭的表面, 滚涂耐磨清漆面涂。达到 最终要求美观靓丽的表现效果。涂装施工的环境要 求: 施工基面应保持干净, 无其他工程施工交叉作业。	Closed in the uniform surface, roll wear varnish top coat. Required to achieve the ultimate performance appearance beautiful effect. Environmental requirements painting construction: construction base surface should be kept clean, no other cross-construction operations.
现场清理维护 地坪保养 Maintenance site cleanup Floor Maintenance	面涂完成后将有关施工材料、工具搬离现场、 严密封闭保护完 成饰面, 至少 24 小时后才允许人进 入行走。并不可带进泥沙, 漆膜完全固化一般需要 7 天时间, 期间应避免进行其他工程施 工、搬运、安装。	Top coat will be on completion of construction materials, tools removed from the scene, complete protection finishes tightly closed, at least 24 hours before allowing people into the walk. Not be brought into the sediment, the film usually takes 7 days full cure time, other projects should be avoided during the construction, transportation and installation.

施工剖面图：



环氧树脂彩岩地坪是应用于室内的一种高档新型彩色装饰地坪，以其独特的结构性能，可通过一种或多种不同颜色的彩色薄岩片自由搭配，展现出高档花离岩质感的奇佳效果；突破了传统地坪涂料的色彩单一；具有装饰质感、美观、耐磨损、耐化学腐蚀、防火、防水、防霉等优异性能；它广泛用于洁净室、厂房、接待室、展厅、酒店、商务办公区域等领域。

Cai Yan floor epoxy is applied to the interior decoration of a new color high-grade flooring, with its unique structure, performance, or a variety of different colors through a color free with thin slices, showing the odd high-end granite texture good effect breakthrough the traditional single-color floor coatings; a decorative texture, appearance, wear resistance, chemical corrosion, fire, water, mildew and other excellent performance; it is widely used in clean rooms, factories, reception room, exhibition hall, hotels, commercial office space and other fields. construction of storage tanks, pipes, steel production lines, equipment, these devices require anti-corrosion coatings.

适用范围： 洁净室、厂房、接待室、展厅、酒店、商务办公区域；适用于载重或无重载的工业厂房，如电子、电器、机械、化工、医药、纺织、服装、烟草等行业；仓库、超市、停车场等其他特殊场所所有的水泥或水磨石地面；有净化要求的无尘墙面涂饰等。

clean room, workshop, reception, exhibition halls, hotels, commercial Office space; applicable or no heavy load of industrial plants, such as electronic, electrical, mechanical, chemical, pharmaceutical, textile, clothing, tobacco and other industries; warehouses, supermarkets, car parks and other special places all of the cement or terrazzo. clean wall to meet the requirements of finishing and so on.

性能特点： 外观平整亮丽、色彩多样。
便于清洁、维护方便。
附着力强、柔韧性好、抗冲击。
优异的耐磨性。
具有高档花岗岩质感的奇佳效果。
bright smooth appearance, color and diverse.
easy to clean, easy to maintain.
strong adhesion, good flexibility,
impact resistance.
excellent wear resistance.
texture with high-grade granite wonder effect.

系统特征： 剂型、实色、亮光或是哑光；厚度1-5mm；
产品规格为不规则状；
一般使用年限为8-10年。
formulations, solid color, light or matte;
thickness 1-5mm;
product specifications for the irregular shape;
normal life span of 8-10 years.

试验项目		指标
干燥时间, H	表干(H)	≤6
	实干(H)	≤24
附着力, 级		≤1
铅笔硬度		≥2H
耐冲击性, Kg·cm		50通过
柔韧性		1mm通过
耐磨性(750g/500r, 失重, g)		≤0.04
耐水性		48小时无变化
耐10%硫酸		56天无变化
耐10%氢氧化钠		56天无变化
耐汽油, 120#		56天无变化
耐润滑油		56天无变化



工艺名称 Craft name	具体做法及要求	Concrete procedure and request
底涂层 Undercoat	1.使用溶剂型环氧单组分底漆或无溶剂型环氧底漆 (按配比) 混合, 并搅拌均匀; 2.用滚筒、毛刷均匀地涂刷, 无漏涂。	1.Using solvent-based one-component epoxy primer or solvent-free epoxy primer (by ratio) mixture, and stir well; 2. With a roller, brush evenly brushing, seamless coating
腻子层 Putty	1.使用溶剂型环氧漆或无溶剂型环氧漆按比例混合后加适量填料(如石英粉、滑石粉)搅拌均匀; 2.用批刀批刮, 重点是填补地面的坑洞缺陷处; 3.待固化后, 打磨批刀痕等缺陷处, 用吸尘器、鸡毛掸、拧干的湿毛巾等清理干净。	1.Using solvent-based epoxy paint or solvent-based epoxy paint was mixed, add appropriate amount of filler (such as quartz powder, talcum powder) and mix well; 2. With the approved grant, including knives, the focus is to fill the depressions defect; 3. To be cured, sanding marks and other defects approved with a vacuum cleaner, Jimao Dan, wring dry wet towels to clean UD.
中涂层 The coating	使用溶剂型环氧漆或无溶剂型环氧漆按比例混合后, 以滚筒将中涂每次以1.5Mx1.5M的区域由最内侧的角落开始施工	Use of solvent-based epoxy paint epoxy paint or solvent mixture in proportion to each roller to the coating to 1.5M x 1.5M blocks from the innermost corner of the commencement of construction.
彩岩层 Rock color	1一区域中涂完成后, 随即喷涂上彩岩片。(喷枪: 距离地面约50公分喷涂岩片至离接合处约15公分的距离, 手: 往上抛撒, 让岩片自然落下。) 2.由前次未喷涂岩片的接合处, 重复涂上中涂且随即喷涂岩片。 3.重复上述步骤至完成所需施工地面。	1.A complete block in the coating, then spray on the color slice. (Gun: about 50 cm above the ground spraying slices to about 15 cm from the junction of the distance, hand throw up, so that pieces of natural rock fall.) 2. From the previous slice is not spraying the junction, and then repeat the spray painted rocks in the coating film. 3. Repeat the above steps to complete the required construction of the ground.
面涂层 Surface coating	1.使用溶剂型环氧面漆或无溶剂型环氧面漆按比例混合, 搅拌均匀; 2.用准备好的滚筒滚上面漆, 均匀滚涂, 要求涂层均匀, 无漏涂, 滚涂2遍 3.亦可使用环氧自流平面漆来制作环氧自流平彩岩地坪。	1.Using solvent-based epoxy paint or solvent-based epoxy paint was mixed, stir; 2. With prepared paint roller dipped, even roll, requiring coating uniform, seamless coating, roll two times. 3. May be used to produce epoxy self-leveling paint Self-leveling epoxy floor color rocks
耐磨层 Wear-resistant layer	1.本工程可根据用户的需要选择使用 2.施工完毕12-24小时后, 即固化至行人不留印迹后, 用环氧耐磨层面漆滚涂一遍, 可大大提高地坪光洁度和耐用性。	1.The process according to the needs of users choose to use 2.12-24 hours after construction is completed, the cure to a pedestrians do not stay blotting, the level of wear-resistant epoxy paint roller again, can greatly improve the floor finish and durability

施工剖面图：

