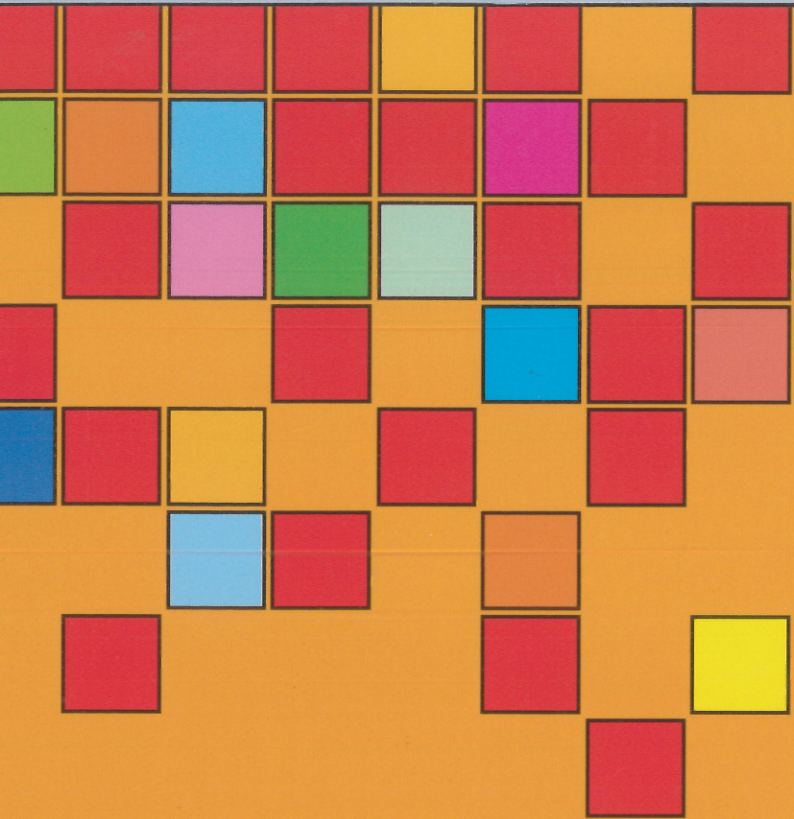


SANIO 和<sup>®</sup>

SINCE 1997



手摇自动喷漆 色卡  
SPRAY PAINT COLOR CARD

RoHS

# 企业简介

我 们 在 细 微 处 做 足 功 夫

美国三和化工科技集团是一家集科、工、贸一体化的科技集团，始创于1994年，集团对广东三和化工科技有限公司等多间制造型企业(以下统称三和精化)的产品进行监制，并致力于胶粘剂、气雾剂、润滑剂(润滑油、润滑脂)、涂料(墙面漆、木器漆、家具漆)及有机硅等化工产品的研究、开发、生产与销售。

三和精化以“三和”为品牌(Since 1997)进入中国市场，以“SANVO”为品牌进入国际市场，以“科技造福生活，创新引领未来”为企业使命；以“塑造世界级的强势品牌”为企业愿景；以“长远、共利、诚信、扎实”为企业核心价值观。

三和精化实行集团化管控，旗下拥有五大专业生产基地，同时顺应社会与市场的巨变，不断进行产业升级，把互联网、信息化与传统产业有机整合，加强企业内部管理，提升竞争力，正向“智造”、“互联网+”大步迈进。

三和精化坚持走产、学、研合作之路，与国内知名高校和行业协会，建立长期稳定的合作关系，集合精英智囊团，为三和的化工事业不断添砖加瓦，先后荣获国家33项发明专利和若干实用新型专利，获省部研究项目经费，参与起草行业标准，在业内专业刊物上发表论文超160篇。并于2008年被认定为高新技术企业，2017年再次获得认定为高新技术企业。三和精化还通过了NSF-ISR ISO9001国际质量管理体系认证、ISO4001国际环境管理体系认证，以及中国环境标志十环、3C产品认证。

三和精化经营以诚信为根本，一贯坚持“质量严明，信誉卓著”，为用户提供优质产品和满意服务，强化产品的终端服务和培训工作，力求在“细微处做足功夫”。目前，已发展为国内车用修养护品和建筑装饰材料两大领域的精细化工产业领导品牌。

American SANVO Chemical Technology Holdings is a science and technology group, a combination of science, technology and trade. The group supervised the products of several manufacturing enterprises, including Guangdong SANVO Chemical Technology Co., Ltd., (Hereinafter referred to as SANVO Group).

SANVO Group, founded in 1994, dedicated to research, development, production and sales to aerosol, lubricants(lubricating oil, grease), coatings(wall coating, wood paint and furniture paint),silicone, adhesives and other chemical products.

SANVO Group launched the brand of "三和" to enter the domestic market and with "SANVO" to access to the international one(Since 1997). We make "technology benefits life, innovation leads the future" as our mission. Our marketing goal is to set up a global brand. A long term, mutually beneficial, trustworthy and solid relationship is our core value.

SANVO Group unified management and control by group which owns 5 professional manufacture plants (SV, FV, XV, SK, MV),and adapts to the social and market with continue upgrading itself in industry, associated with the Internet, information technology and traditional industry, enhancing internal management, improving the competitiveness, we head forward to road of "smart making" and "internet +".

SANVO Group adheres to the road of cooperation among production, study and research, establishes long-term and stable cooperative relations with well-known domestic universities and industry associations, and gathers elite think tanks to continuously make contribution to SANVO's chemical industry. SANVO Group has won 33 national invention patents and several utility model patents successively, the provincial research project has a budget of 3 million, participated in the drafting of industry standards. There are more than 160 papers published in professional journals in the industry.

It was first recognized as a high-tech enterprise in 2008 and was again recognized as a high-tech enterprise in 2017. SANVO Group has adopt the United States NSF-ISR ISO9001 international quality management system certification, ISO4001 international environmental management system certification, and through the China Environmental Labeling Ten Ring, 3C Product Certification.

SANVO Group come to base on integrity, always adheres to "Strict Quality, Salient Reputation", providing users with quality products and satisfactory service, strengthening the terminal services and training, and striving to do more work in "fineness". It has developed into a leading brand of fine chemical industry in the two main areas of Car care product and architectural decoration materials in China at present.

Normal spray paint

普通色自动喷漆



4 哑光黑  
MATT BLACK



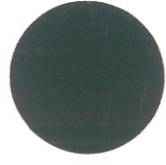
5 哑光白  
MATT WHITE



6 橙红色  
ORANGE RED



9 哑光灰白  
MATT GREY WHITE



10 墨绿色  
BLACKISL GREEN



11 舰灰  
NAVAL GREY



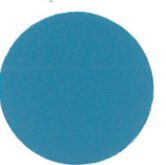
12 草绿色  
WILLOW GREEN



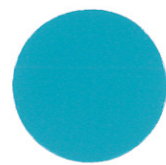
13 鲜绿色  
FRESH GREEN



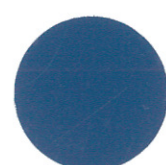
14 嘉陵红  
JIALING RED



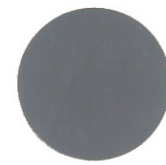
15 天蓝色  
SKY BLUE



19 浅天蓝  
CERULEAN BLUE



21 中蓝色  
MEDIUM BLUE



22 中灰色  
MEDIUM GREY



23 猩红色  
SCARLET



25 中黄色  
LEMON YELLOW



26 大红色  
BRIGHT RED



27 青绿色  
LEAF GREEN



28 深蓝色  
DARK BLUE



29 红棕色  
RED BROWN



30 桃红色  
PEACH RED



31 深黄色  
DEEP YELLOW



33 奶米黄  
CREAM YELLOW



34 奶黄色  
CREAM YELLOW



37 葱绿色  
GRASS GREEN



38 象牙白  
IVORY



39 黑色  
BLACK



39A 高光黑  
HIGH GLOSS BLACK



40 白色  
WHITE



40A 高光白  
HIGH GLOSS WHITE



41 美术黄  
CANARY YELLOW



43 奶白色  
CREAM WHITE



48 海尔烟灰  
HAIER GREY



61 东风蓝  
DONGFENG BLUE



65 苹果绿  
APPLE GREEN



68 桔黄色  
ORANGE YELLOW



71 宝石绿  
GEM GREEN



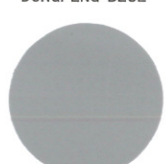
77 邮电绿  
POST GREEN



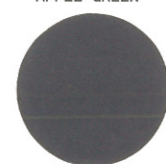
78 军绿色  
ARMY GREEN



83 棕灰  
BROWN GREY



89 哑光浅灰  
MATT LIGHT GREY



96 哑光黑灰  
MATT BLACK GREY



101 玉绿色  
JADE GREEN



102 小巴红  
BUS RED



107 丰田白033  
TOYOTA WHITE 033



108 电脑色  
COMPUTER WHITE



114 丰田白031  
TOYOTA WHITE 031



115 丰田的士红  
TOYOTA RED



116 丰田白035  
TOYOTA WHITE 035



125 银灰色  
SILVER GREY



130 珍珠白  
PEARL WHITE



131 铃木红  
SUZUKI RED



133 钻石蓝  
DIAMOND BLUE



134 桔红  
ORANGE RED



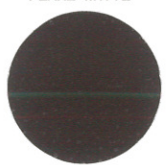
135 浅茶色  
LIGHT BROWN



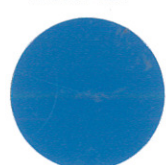
136 西北王  
XIBEIWANG



137 深红  
DEEP RED



141 深棕色  
DEEP BROWN



142 解放蓝  
JIEFANG BLUE



157 工程桔红  
ENGINEERING ORANGE RED



158 工程桔黄  
ENGINEERING ORANGE YELLOW



181 深舰灰  
DEEP NAVAL GREY



190 光油  
LACQUER

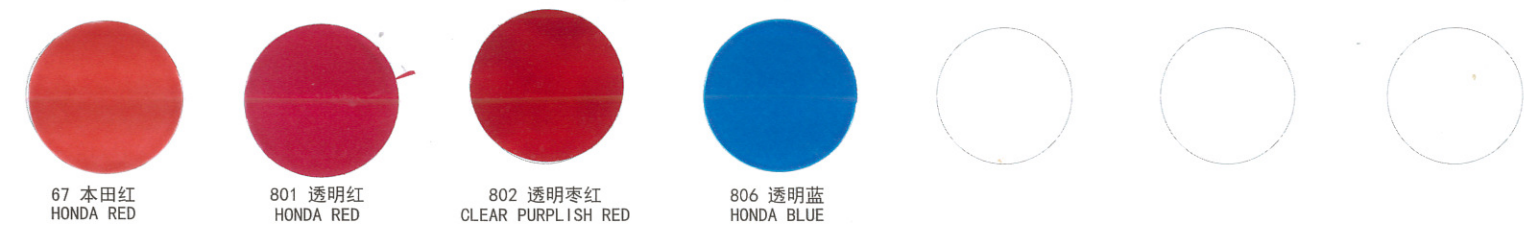


191 哑光油  
MATT LACQUER







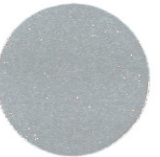
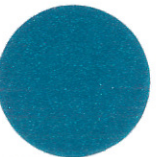


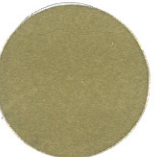


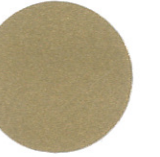


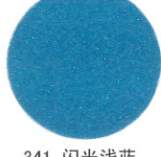
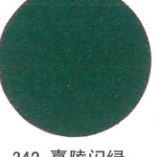


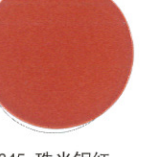


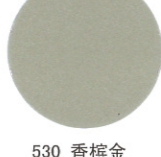


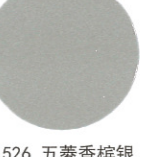
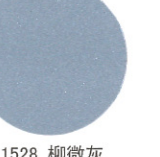
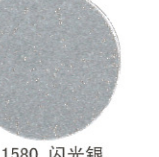
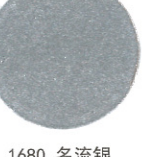
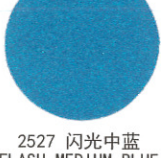
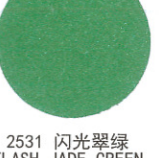





Transparent series

透明系列






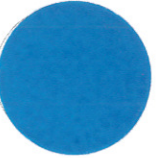




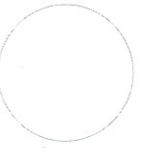
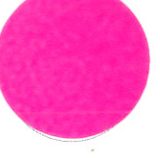

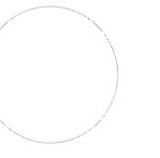
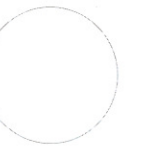

# Metallic spray paint

# 金属色自动喷漆

						
亮金色 BRIGHT GOLD	35 金色 GOLD	36 银色 SILVER	36A 银色 SILVER	36B 银色 SILVER	46 闪蓝 FLASH BLUE	100 特级银 DISTINGUISHED SILVER
						
132 古铜色 ANTIQUÉ BRONZE	139 青光金 GREEN GOLD	171 红金 RED GOLD	176 闪光金 FLASH GOLD	188 18K金 18K GOLD	225 双力浅蓝 SL LIGHT BLUE	291 银灰 SILVER GREY
						
341 闪光浅蓝 FLASH LIGHT BLUE	342 嘉陵闪绿 JIALING FLASH GREEN	343 闪光蓝 FLASH BLUE	344 闪光红 FLASH RED	345 珠光钼红 ZHU GUANG MOLYBDENUM RED	348 珠光闪白 PEARL FLASH WHITE	349 蓝白锌 BLUE WHITE ZINC
						
530 香槟金 CHAMPAGNE GOLD	1139 银粉黑 METALLIC BLACK	1500 的士银 TAXI SILVER	1526 五菱香槟银 ISUZU CHAMPAGNE SILVER	1528 柳微灰 LW GREY	1580 闪光银 FLASH SILVER	1680 名流银 SILVER
						
2527 闪光中蓝 FLASH MEDIUM BLUE	2531 闪光翠绿 FLASH JADE GREEN	2577 细银 FINE SILVER	2588 细闪银 TWINKLING SILVER	2591 仿电镀银 IMITATION SILVER PLATING		

# Fluorescent spray paint

# 荧光色自动喷漆

						
1001 荧光红 FLUORESCENT RED	1002 荧光桃红 FLUORESCENT PINK	1003 荧光绿 FLUORESCENT GREEN	1004 荧光蓝 FLUORESCENT BLUE	1005 荧光黄 FLUORESCENT YELLOW	1006 荧光橙 FLUORESCENT ORANGE	1009 荧光底白 FLUORESCENT WHITEBASE
						
1010 荧光白 FLUORESCENT WHITE	1011 荧光橙红 ORANGE RED	1012 荧光洋红 FLUORESCENT MAGENTA	1013 荧光紫色 FLUORESCENT VIOLET	1014 广告黄 ADVERTISING Yellow		

Electroplating spray paint

电镀色自动喷漆



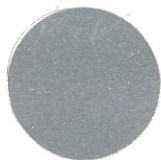
强力锌  
SUPER ZINC



自动喷锌  
ZINC GALVANIZING SPRAY



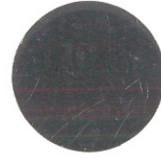
317 镀锌色  
BRIGHT ZINC



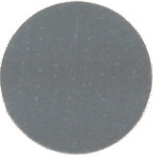
317A 镀浸锌  
COLD-DIP GALVANIZING



317B 镀锌色  
BRIGHT ZINC



318 镀铬色  
BRIGHT CHROME



318A 亮铬色  
BRIGHT CHROME



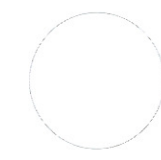
319 镀金色  
BRIGHT GOLD



320 镀青金  
BRIGHT GREEN GOLD

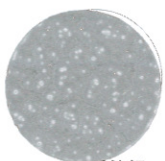


322 电镀银  
ELECTROPLATE SILVER

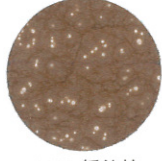


Hammer finish spray paint

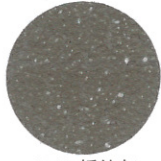
锤纹自动喷漆



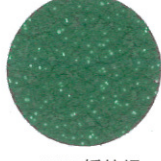
1600 锤纹银  
SILVER



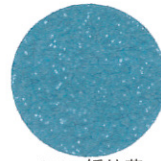
1603 锤纹棕  
BROWN



1611 锤纹灰  
GREY



1617 锤纹绿  
GREEN



1618 锤纹蓝  
BLUE



1619 锤纹金  
GOLD



High temperature resistant spray paint(350°C)

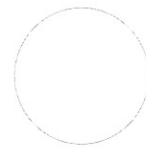
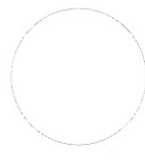
耐高温自动喷漆(耐350°C)



1200 黑色  
BLACK



1300 银色  
SILVER



Gold effect spray paint

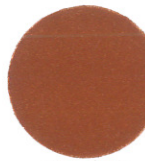
金色系列



2590 红深金  
DEEP RED GOLD



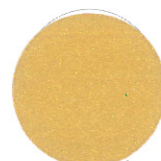
2592 酒红金  
WINE RED GOLD



2593 橙金  
ORANGE GOLD



2594 红棕金  
RED BROWN GOLD



2595 黄金  
GOLD



2596 玛雅金  
MAYA GOLD



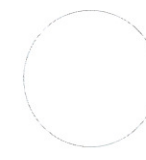
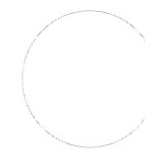
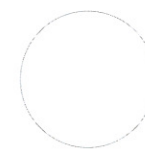
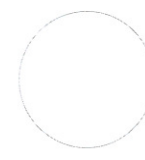
2597 红棕闪金  
RED BROWN FLASH GOLD



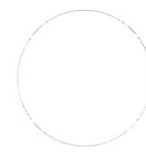
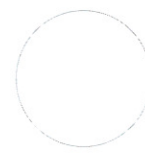
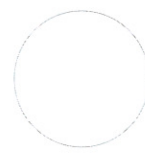
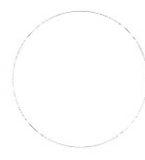
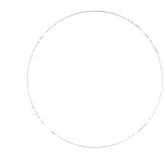
2598 闪红金  
FLASH RED GOLD



2599 钻石金  
DIAMOND GOLD



专业定做各色手喷漆





净重: 138g

喷涂面积: 1.4m<sup>2</sup>



净重: 235g

喷涂面积: 2.0m<sup>2</sup>



净重: 288g

喷涂面积: 2.5m<sup>2</sup>

注: 喷涂面积为39#黑色在温度25°C,湿度65%的实验室条件下,喷涂在镀锌板上的实测数据,数据仅供参考.实际喷涂面积因底材、喷涂环境及手法的不同,实际喷涂面积也会有所不同。

### ADVANTAGEOUS INDEX

There is a sufficient amount of paint in the packaging cans, cheap and economical and practical.

Emission rate: not blow 98%.

Leakage rate is 10 times lower than national standard value.

No fluorine, so no damage to ozonosphere.

Passed ISO9001 International Quality Management System Certification

Passed ISO4001 International Environment Management System Certification

Drafting unit of Aerosol Paint Industrial Standard

### 强项指标

装量足,真正便宜实惠

喷出率 ≥ 98%

泄漏率 ≥ 国标十倍

无氟,无损臭氧层小

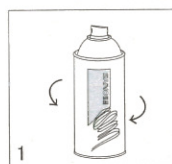
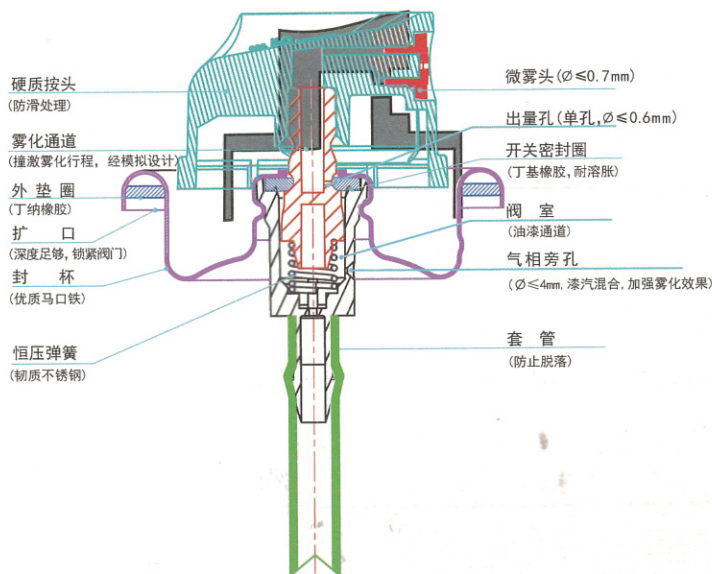
外盖更坚固、安全



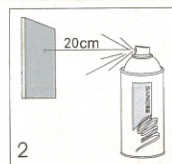
本企业通过  
美国NSF-ISR认证 ISO9001 ISO14001

《气雾漆》行业标准起草单位

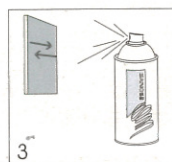
喷漆雄阀装配图



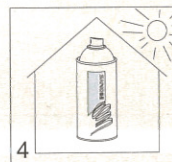
1  
Shake the packaging can for about 30 seconds until the paint mixes evenly  
摇动罐体约30秒至漆混合均匀



2  
The sprayer is about 30cm far away from the painting surface  
距被喷物约20cm

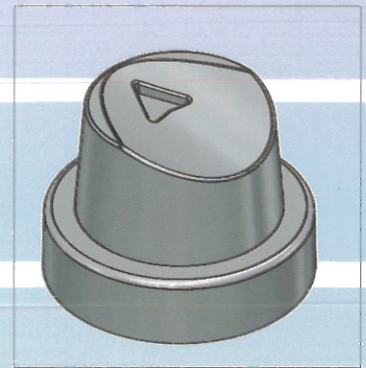
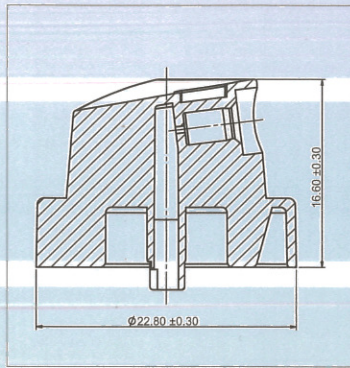


3  
Spray the paint thinly, back and forth once  
薄薄地来回喷涂防止一次喷涂太厚

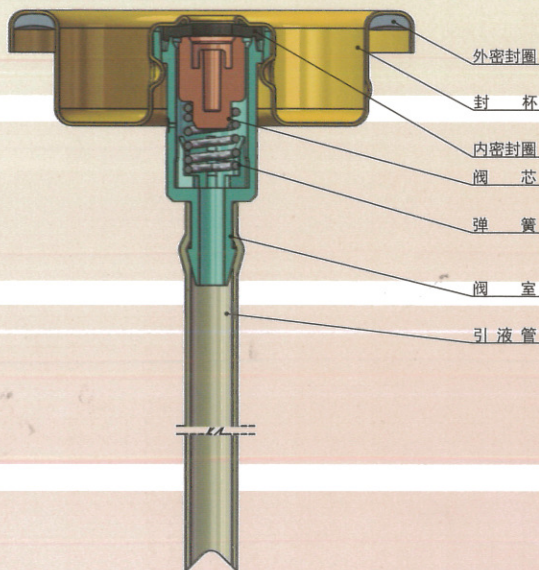
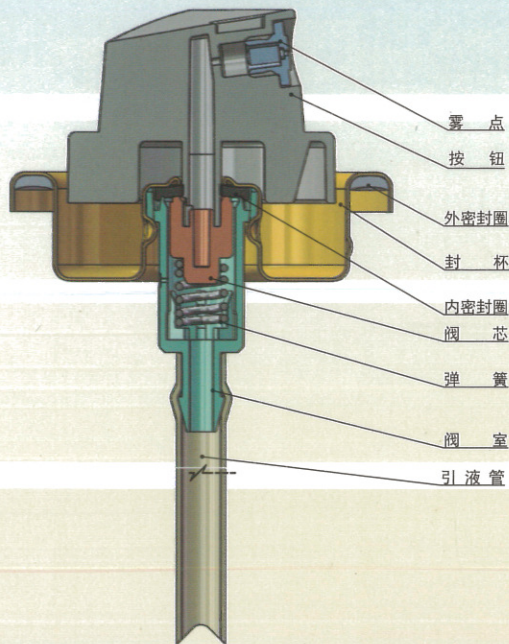


4  
Deposited Room Temperature, Keep out of the reach of children  
室温储存远离儿童

# 雌阀按钮



# 雌阀阀门装配图





项目	常见问题	主要原因	常见问题及解决方案	修正方法
手摇自动喷漆使用常见问题	喷漆过程中喷嘴堵塞	<ol style="list-style-type: none"> <li>1. 喷涂前漆液未充分摇匀, 导致喷涂时罐底沉积颜料堵塞喷嘴;</li> <li>2. 喷涂前摇动漆液用力过大, 导致瓶内搅拌喷漆的玻璃珠破碎堵塞喷嘴;</li> <li>3. 一次喷涂使用过后没有倒置喷三秒钟清洗喷嘴, 致使喷嘴余漆干固后堵塞喷嘴;</li> <li>4. 存放过程中倒置或侧倒, 漆料中的颜料沉淀堵塞阀门的出料孔;</li> <li>5. 超过保质期的产品, 漆料返粗堵塞阀门出料孔。</li> </ol>	<ol style="list-style-type: none"> <li>1. 喷涂前摇动罐体两分钟, 充分摇匀漆液;</li> <li>2. 掌握摇动漆液的正确方法, 避免摇动漆液时用力过猛, 防止玻璃珠撞碎;</li> <li>3. 一次喷涂过后使用不完, 应倒置漆罐喷涂三秒钟, 清除喷嘴余漆后再存放;</li> <li>4. 储存过程中注意不要倒置或侧倒罐身;</li> <li>5. 使用保持期内的喷漆产品。</li> </ol>	摘下喷嘴摇匀漆液后倒置漆罐喷涂三秒钟, 用气体冲开堵塞的喷嘴, 更换喷嘴使用。
	喷漆气压不够	<ol style="list-style-type: none"> <li>1. 喷涂时有倒喷现象;</li> <li>2. 喷涂时漆罐过度倾斜, 倾斜角超过45°致使喷出的气多漆少, 导致罐内漆料气压偏低;</li> <li>3. 自动喷漆储存时间过长, 超过保质期;</li> <li>4. 使用环境气温过低, 罐内压力不足。</li> </ol>	<ol style="list-style-type: none"> <li>1. 掌握正确的喷涂技术, 防止倒喷;</li> <li>2. 喷涂时防止漆罐倾斜角超过45°;</li> <li>3. 更换使用保质期内的喷漆产品;</li> <li>4. 一般出现在北方地区户外使用时。</li> </ol>	<ol style="list-style-type: none"> <li>1. 当发现喷涂压力下降时, 即尽量一次喷涂使用完喷漆;</li> <li>2. 喷涂压力不足且气温较低时, 可采用50℃水浴加热喷漆后再施工。</li> </ol>
	漆膜泛白(白雾)遮盖力差	<ol style="list-style-type: none"> <li>1. 喷涂前漆液未充分摇动均匀;</li> <li>2. 喷涂时漆罐倾斜角度过大, 使喷出物中气体含量高, 漆液被稀释;</li> <li>3. 施工地天气寒冷, 气温过低;</li> <li>4. 喷涂场地缺乏加热设备, 空气流通不好;</li> <li>5. 一次性喷涂过厚;</li> <li>6. 喷涂场地潮湿或湿度过大。</li> </ol>	<ol style="list-style-type: none"> <li>1. 掌握正确的喷涂技术, 采取薄喷、多次喷涂方法, 避免倒喷、斜喷;</li> <li>2. 避免阴雨、潮湿、寒冷的天气施工, 如须施工应添加防白水防止漆膜泛白。</li> </ol>	<ol style="list-style-type: none"> <li>1. 更换施工环境, 或用60℃以下红外灯烘烤;</li> <li>2. 轻微泛白可用磨砂蜡清除后用家私抛光蜡抛光, 严重泛白时, 待漆膜完全干固后用500~800目砂纸打磨重新施工。</li> </ol>
喷涂后漆膜的弊病与防治	流挂(滴流、垂流、流坠)	<ol style="list-style-type: none"> <li>1. 喷嘴靠被涂面太近;</li> <li>2. 喷嘴移动速度太慢;</li> <li>3. 喷涂环境通风不良;</li> <li>4. 喷涂时重涂间隔时间不足, 底层油漆干燥时间不够;</li> <li>5. 被涂面被污染。</li> </ol>	<ol style="list-style-type: none"> <li>1. 喷嘴与物体采用正确喷涂间隔, 距离15~25cm;</li> <li>2. 保持正常喷嘴移动速度, 每秒钟30~60cm;</li> <li>3. 保持环境通风良好;</li> <li>4. 根据环境气温的高低以增加重涂的间隔时间;</li> <li>5. 喷漆前确保喷涂面的清洁。</li> </ol>	<ol style="list-style-type: none"> <li>1. 轻微流挂待漆膜彻底干固(室温24小时)800~1500目以上砂纸打磨平整后打蜡抛光即可;</li> <li>2. 严重流挂待其充分干燥后, 用500~800目以上砂纸打磨平整后重喷。</li> </ol>
	灰尘、颗粒	<ol style="list-style-type: none"> <li>1. 被喷涂面未清理干净;</li> <li>2. 喷涂环境污染, 如地面落尘、空气中尘埃多等;</li> <li>3. 其它污染源, 如操作者身上、遮盖报纸上的灰尘等。</li> </ol>	<ol style="list-style-type: none"> <li>1. 彻底清洁被涂面;</li> <li>2. 保证喷涂环境的清洁和空气的洁净;</li> <li>3. 清除或远离任何可能的污染源;</li> <li>4. 封闭会引起灰尘的表面。</li> </ol>	<ol style="list-style-type: none"> <li>1. 轻微颗粒或灰尘以800~1200目以上砂纸打磨后, 打蜡抛光即可;</li> <li>2. 严重灰尘、颗粒用500~800目砂纸打磨平整后重新施工;</li> </ol>
	漆膜开裂、起皱	<ol style="list-style-type: none"> <li>1. 底、面漆不配套, 底层油漆和喷漆的溶剂体系不配套产生反应;</li> <li>2. 底漆涂层未干透即施喷面漆;</li> <li>3. 面漆喷涂过厚;</li> <li>4. 旧底漆层老化、粉化、脆裂。</li> </ol>	<ol style="list-style-type: none"> <li>1. 先对物体进行小面积试喷, 确认底、面漆层能配套;</li> <li>2. 掌握正确喷涂技术;</li> <li>3. 须清除已老化的漆层后再喷涂面漆。</li> </ol>	清除旧油漆或用脱漆剂脱除旧油漆至裸金属面, 以防锈底漆喷涂后加喷面漆。
	漆膜剥落、掉皮	<ol style="list-style-type: none"> <li>1. 底材有油污、水锈或灰尘等污渍;</li> <li>2. 底材表面过分光滑或未加打磨;</li> <li>3. 底漆层老化、粉化、脆裂等所致。</li> </ol>	<ol style="list-style-type: none"> <li>1. 确保被涂面完全清洁;</li> <li>2. 喷涂前要用砂纸将表面磨粗, 并加喷防锈底漆;</li> <li>3. 清除老化涂层后, 再喷涂面漆。</li> </ol>	清除剥落部位及周边附着不牢部分, 后用500~800目砂纸打磨干净后重新施工。
	锈蚀	<ol style="list-style-type: none"> <li>1. 底材锈渍未予彻底清除;</li> <li>2. 面漆涂层有缺陷(如针孔、水迹、气泡等漆病)未进行处理;</li> <li>3. 未加喷防锈底漆或涂层过薄, 造成水渗透漆膜, 腐蚀底材。</li> </ol>	<ol style="list-style-type: none"> <li>1. 确保底材彻底清洁, 并喷涂防锈底漆;</li> <li>2. 确保漆膜厚度和质量达到标准、完好无损。</li> </ol>	用脱漆剂脱除锈蚀的旧漆层或铲除油漆面, 裸露金属板后用500~800目砂纸打磨干净后重新施工。



水性喷漆      手摇自动喷漆      金属色自动喷漆      电镀色自动喷漆  
荧光色自动喷漆      马路划线漆      松锈灵  
多功能防锈润滑剂(406解)      多效脱漆剂



帅丽珠  
兰丽珠      聚氨酯泡沫填缝剂      空调清洗剂      多功能泡沫清洁剂  
高级表板蜡      化油器清洗剂  
阻燃型高效清洗剂      不干胶清除剂  
强力脱胶剂      柏油沥青清洗剂



全机电专用清洗剂      发动机除油清洗剂      高级轮胎自补液      低温起动机      汽车专用冷媒      MS硅顽防霉胶(SV688)  
纳米防霉硅酮密封胶      SV551钣金胶  
SV571风挡玻璃胶



柔性真瓷王      厌氧胶      蜜月胶      一垫如固  
银旋封      万能胶-氯丁型  
万能胶-SBS型      JS超柔型聚合物防水涂料  
氟碳环氧反渗透防水涂料      原子灰



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