

阻燃型设备清洗剂

FLAME-RETARDANT CLEANING AGENT FOR EQUIPMENT



产品规格:360ml/ 罐

Product specification :360ml/ can

保质期：36个月

Shelf life: 36 months

 360°全向喷 360° omnidirectional spray

闪点 Lightning	无闪点 No flash point
燃烧性 Flammability	不燃 not detected
击穿电压 Breakdown voltage	42.75kV/2.5mm
绝缘阻值 Insulation resistance	$\geq 2.8 \times 10^{11} \Omega$

● 产品说明 PRODUCT DESCRIPTION

本品去污方式为纳米材料分解、包裹，再通过液体压力带走的纯物理方式，高效的清除各类电力电气及通信电子设备上附着的灰尘、油污、碳渍、盐分、潮气、金属尘埃等污染物。使用后可延长设备使用寿命，降低设备损耗，避免设备出现短路打火、散热不良现象。

THE DECONTAMINATION METHOD OF THIS PRODUCT IS THE DECOMPOSITION AND ENCAPSULATION OF NANOMATERIALS, AND THEN THE PURE PHYSICAL WAY OF LIQUID PRESSURE AWAY, WHICH CAN EFFICIENTLY REMOVE THE DUST, OIL, CARBON STAINS, SALT, MOISTURE, METAL DUST AND OTHER POLLUTANTS ATTACHED TO ALL KINDS OF POWER, ELECTRICAL AND COMMUNICATION ELECTRONIC EQUIPMENT. AFTER USE, IT CAN EXTEND THE SERVICE LIFE OF THE EQUIPMENT, REDUCE THE LOSS OF THE EQUIPMENT, AND AVOID THE SHORT-CIRCUIT IGNITION AND POOR HEAT DISSIPATION OF THE EQUIPMENT.

● 适用范围

广泛应用于各类网络通信、电力电气设备的带电清洗养护，适用于400V及以下设备的带电清洗作业。

WIDELY USED IN ALL KINDS OF NETWORK COMMUNICATION, POWER AND ELECTRICAL EQUIPMENT LIVE CLEANING MAINTENANCE, SUITABLE FOR 400V AND BELOW EQUIPMENT LIVE CLEANING OPERATIONS.



工作站
workstation



控制装置
Control device



基站设备
Base station equipment



磁盘阵列
Disk Array



低压配电器
LOW VOLTAGE DISTRIBUTOR



配电设备
POWER DISTRIBUTION



进出排线
IN AND OUT CABLE



直流配电屏
DC POWER DISTRIBUTION

高级网络通信设备带电清洗剂

ADVANCED NETWORK COMMUNICATION EQUIPMENT LIVE CLEANING AGENT



品牌：轩铁

产品名称：
高级网络通信设备带电清洗剂
产品规格：20L/桶
保质期：24个月

适用范围：

主要用于交换设备、传输设备、
基站设备、程控交换机等通信设备；
服务器、交换机、路由器、防火墙、磁
盘阵列、小型机、PC电脑等网络设备的
带电清洗养护。



XT-29

产品规格:20L/15Kg
Product specification :20L/15Kg

保质期：24个月
Shelf life: 24 months

闪点 Lightning	燃烧性 Flammability	击穿电压 Breakdown voltage	绝缘阻值 Insulation resistance
70℃	不易燃 non-flammable	37.34kV /2.5mm	$\geq 1.1 \times 10^9 \Omega$

● 产品说明 PRODUCT DESCRIPTION

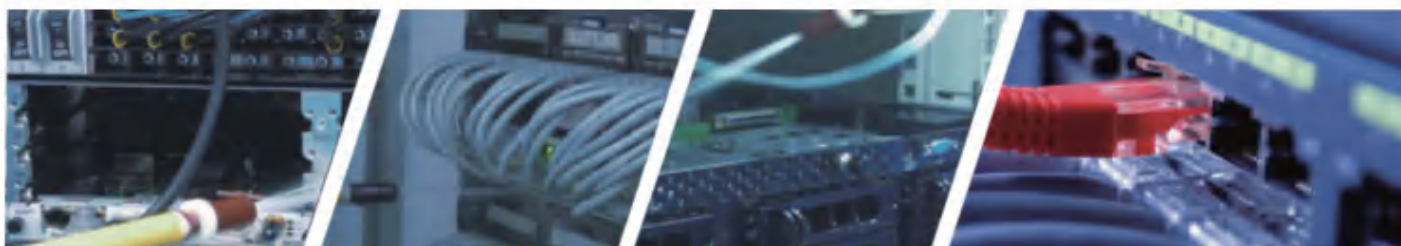
本系列产品可以迅速、彻底清除设备表面及深层次的灰尘、油污、炭渍、盐分、潮气、金尘埃及各种带电粒子并快速挥发，有效消除软性故障，避免设备出现短路打火、散热不良等现象，可以在设备带电运行的情况下进行清洗避免停电维护造成的损失，不影响信号的准确性和稳定性，恢复设备最佳工作状态，预防重大恶性事故的发生。

THIS SERIES OF PRODUCTS CAN QUICKLY AND COMPLETELY REMOVE DUST, OIL, CARBON STAINS, SALT, MOISTURE, GOLD DUST AND VARIOUS CHARGED PARTICLES ON THE SURFACE AND DEEP LEVEL OF THE EQUIPMENT AND QUICKLY VOLATILIZE, EFFECTIVELY ELIMINATE SOFT FAULTS, AVOID SHORT-CIRCUIT IGNITION, POOR HEAT DISSIPATION AND OTHER PHENOMENA OF THE EQUIPMENT, CAN BE CLEANED IN THE CASE OF LIVE OPERATION OF THE EQUIPMENT TO AVOID LOSS CAUSED BY POWER OUTAGE MAINTENANCE. IT DOES NOT AFFECT THE ACCURACY AND STABILITY OF THE SIGNAL, RESTORES THE BEST WORKING STATE OF THE EQUIPMENT, AND PREVENTS THE OCCURRENCE OF MAJOR MALIGNANT ACCIDENTS.

● 适用范围 SCOPE OF APPLICATION

主要用于交换设备、传输设备、基站设备、程控交换机等通信设备；服务器、交换机、路由器、防火墙、磁盘阵列、小型机、PC电脑等网络设备的清洗养护。

IT IS MAINLY USED FOR COMMUNICATION EQUIPMENT SUCH AS SWITCHING EQUIPMENT, TRANSMISSION EQUIPMENT, BASE STATION EQUIPMENT, PROGRAM-CONTROLLED SWITCHES, ETC. SERVER, SWITCH, ROUTER, FIREWALL, DISK ARRAY, MINICOMPUTER, PC AND OTHER NETWORK EQUIPMENT CLEANING AND MAINTENANCE.



高压电力电气设备 带电清洗剂XT-99系列

HIGH VOLTAGE POWER ELECTRICAL EQUIPMENT
ELECTRIC CLEANING AGENT XT-99SERIES

产品规格:20L/15Kg
Product specification :20L/15Kg

保质期：24个月
Shelf life: 24 months



	XT-99-10	XT-99-35
适用电压等级 Applicable voltage level	10kV	35kV
闪点 Lightning	70℃	70℃
燃烧性 Flammability	不易燃 non-flammable	不易燃 non-flammable
击穿电压 Breakdown voltage	38.75kV/2.5mm	39.48kV/2.5mm
绝缘阻值 Insulation resistance	≥1.1*10 ¹¹ Ω	≥1.3*10 ¹¹ Ω

● 产品说明 PRODUCT DESCRIPTION

本系列产品专业用于电力设备清洁养护，对一些无法停电或停电成本较高的电力电气设备，能够高效安全地清除油污、粉尘、潮气、盐分、冰雪等对高压电力电气设备造成的综合污染,消除短路、发热、放电现象，避免污闪、雾闪等闪络事故的发生，延长设备使用寿命、降低设备损耗。

THIS SERIES OF PRODUCTS IS SPECIALIZED IN THE CLEANING AND MAINTENANCE OF POWER EQUIPMENT. FOR SOME POWER AND ELECTRICAL EQUIPMENT THAT CAN NOT BE CUT OFF OR THE COST OF POWER AND ELECTRICAL EQUIPMENT IS HIGH, IT CAN EFFICIENTLY AND SAFELY REMOVE THE COMPREHENSIVE POLLUTION CAUSED BY OIL, DUST, MOISTURE, SALT, SNOW AND ICE ON HIGH-VOLTAGE POWER AND ELECTRICAL EQUIPMENT, ELIMINATE SHORT CIRCUIT, HEATING, DISCHARGE PHENOMENON, AND AVOID THE OCCURRENCE OF FLASHOVER ACCIDENTS SUCH AS POLLUTION FLASHOVER AND FOG FLASHOVER. PROLONG THE SERVICE LIFE OF EQUIPMENT AND REDUCE EQUIPMENT LOSS.

● 适用范围 SCOPE OF APPLICATION

用于高低压配电设备、发电机组、变压器、刀闸、PT、CT、断路器、避雷器、支柱绝缘子、输电线路绝缘子等电力设备的清洗养护。

USED IN HIGH AND LOW VOLTAGE DISTRIBUTION EQUIPMENT, GENERATOR SET, TRANSFORMER, TOOL BRAKE, PT, CT, CIRCUIT BREAKER, ARRESTER, PILLAR INSULATOR, TRANSMISSION LINE INSULATOR AND OTHER ELECTRICITY CLEANING AND MAINTENANCE OF POWER EQUIPMENT.

设备保护剂

EQUIPMENT PROTECTANT



产品规格:360ml/罐
Product specification :360ml/ can

保质期：36个月
Shelf life: 36 months

360°全向喷 360° omnidirectional spray

闪点 Lightning	击穿电压 Breakdown voltage	绝缘阻值 Insulation resistance
61℃	42.57kV/2.5mm	≥2.2*10 ¹¹ Ω

● 产品说明 PRODUCT DESCRIPTION

轩铁设备保护剂采用纳米材料，可在设备带电正常运行的状态下使用，设备清洗后通过使用此产品及保护工艺，可以形成一层纳米保护膜，起到隔绝环境中的水分、盐雾、粉尘油污等污染物对设备的侵蚀，保障设备安全运行。

THE DEVICE PROTECTIVE AGENT ADOPTS NANOMATERIALS, WHICH CAN BE USED IN THE NORMAL OPERATION OF THE EQUIPMENT WHEN THE EQUIPMENT IS CHARGED. AFTER THE EQUIPMENT IS CLEANED, A LAYER OF NANO PROTECTIVE FILM CAN BE FORMED BY USING THIS PRODUCT AND THE PROTECTION PROCESS, WHICH CAN PREVENT THE EROSION OF THE EQUIPMENT BY POLLUTANTS SUCH AS WATER, SALT SPRAY, DUST AND OIL POLLUTION IN THE ENVIRONMENT AND ENSURE THE SAFE OPERATION OF THE EQUIPMENT.

● 适用范围 SCOPE OF APPLICATION

广泛应用于各类网络通信、电力电气设备的清洗养护。

WIDELY USED IN ALL KINDS OF NETWORK COMMUNICATION, POWER AND ELECTRICAL EQUIPMENT CLEANING AND MAINTENANCE.



电容柜 控制柜 高压柜 变压器控制线路 低压配电器 配电设备 进出排线 直流配电屏
CAPACITOR BANK CONTROL CABINET HIGH-VOLTAGE SWITCHGEAR TRANSFORMER LOW VOLTAGE DISTRIBUTOR POWER DISTRIBUTION IN AND OUT CABLE DC POWER DISTRIBUTIO



工作站 控制装置 基站设备 磁盘阵列 服务器 交换机 电路板 路由器
workstation Control device Base station equipment Disk Array server switch Circuit board router

电力电气设备防污闪保护涂层XT-88

HARD PROTECTIVE AGENT FOR HIGH WEATHER
RESISTANCE OF POWER AND ELECTRICAL EQUIPMENT

本产品常温下涂布、固化成膜后，能在设备/介质表面形成一层微米级的透明硬质绝缘漆膜，使设备/介质表面光滑不易沾灰的同时显著提高涂膜表面的憎水性及绝缘等级。

AFTER THE PRODUCT IS COATED AND CURED INTO FILM AT NORMAL TEMPERATURE, A MICRON-LEVEL TRANSPARENT HARD INSULATING FILM CAN BE FORMED ON THE SURFACE OF THE EQUIPMENT/MEDIUM, WHICH MAKES THE SURFACE OF THE EQUIPMENT/MEDIUM SMOOTH AND NOT EASY TO STICK ASH, WHILE SIGNIFICANTLY IMPROVING THE HYDROPHOBICITY AND INSULATION LEVEL OF THE COATING SURFACE.



产品规格:4L/5Kg

Product specification :4L/5Kg

保质期：24个月

Shelf life: 24months

闪电 Lightning	干燥时间 Drying time	击穿电压 Breakdown voltage	绝缘阻值 Insulation resistance
92.7℃	表干30min 实干24h	35.6kV/2.5mm	$\geq 1.1 \times 10^{11} \Omega$

防霉菌等级 Mildew resistance grade	绝缘性能 Insulation property
0级	在恒定湿热、盐雾、紫外光暴露等情况下具有绝缘性能；IPX7级防水且具有绝缘性能。 Exposure to constant humid heat, salt spray, UV light, etc in case of insulation performance; IPX7 rated water resistant and insulating.

本产品的材料兼容性强，对大多数常见塑料、金属、陶瓷等材料不腐蚀，保证设备功能不受影响;具有优异的耐候性、防霉防潮防盐雾性能、高击穿电压/体积电阻率及抗紫外线能力;具有优异的三防性能及绝缘性，产品中不含有毒有害和破坏臭氧层物质，能常温自固化且粘度低，方便喷涂施工。

THE MATERIAL COMPATIBILITY OF THIS PRODUCT IS STRONG, AND IT DOES NOT CORRODE MOST COMMON PLASTICS, METALS, CERAMICS AND OTHER MATERIALS TO ENSURE THAT THE FUNCTION OF THE EQUIPMENT IS NOT AFFECTED; EXCELLENT WEATHER RESISTANCE, MILDEW, MOISTURE AND SALT SPRAY RESISTANCE, HIGH BREAKDOWN VOLTAGE/VOLUME RESISTIVITY AND UV RESISTANCE; IT HAS EXCELLENT THREE PROTECTION PROPERTIES AND INSULATION, THE PRODUCT DOES NOT CONTAIN TOXIC AND HARMFUL SUBSTANCES THAT DESTROY THE OZONE LAYER, CAN BE SELF-CURING AT ROOM TEMPERATURE AND LOW VISCOSITY, CONVENIENT SPRAYING CONSTRUCTION.

● 适用范围 SCOPE OF APPLICATION

广泛用于交换设备、传输设备、基站设备、程控交换机等通信设备,高低压配电设备、变压器、闸刀、PT、CT、断路器、避雷器、支柱绝缘子、输电线路绝缘子等电力设备以及服务器、路由器、防火墙、磁盘阵列、小型机、PC电脑等设备的保护。

WIDELY USED IN SWITCHING EQUIPMENT, TRANSMISSION EQUIPMENT, BASE STATION EQUIPMENT, PROGRAM CONTROL SWITCH AND OTHER COMMUNICATION EQUIPMENT, HIGH AND LOW VOLTAGE DISTRIBUTION EQUIPMENT, TRANSFORMER, GATE KNIFE, PT, CT, CIRCUIT BREAKER, ARRESTER, PILLAR INSULATOR, TRANSMISSION LINE INSULATOR AND OTHER POWER EQUIPMENT AS WELL AS SERVER, ROUTER, FIREWALL, DISK ARRAY, MINICOMPUTER, PC COMPUTER AND OTHER EQUIPMENT PROTECTION.

防锈润滑剂

ANTIRUST LUBRICANT

本系列产品安全可靠，无腐蚀，PH值中性，不会对各类材质及金属表面钝化层造成损伤;无毒无害，不会对人员健康造成影响;产品绿色环保，不会对大气、土壤、水体等环境造成危害，产品通过纳米分子渗透、分离的物理方式去除金属部件的锈蚀，起到清洁作用，同时形成一层纳米膜起到防锈、除湿、润滑、保护的作用。

THIS SERIES OF PRODUCTS IS SAFE AND RELIABLE, NO CORROSION, PH VALUE NEUTRAL, WILL NOT CAUSE DAMAGE TO VARIOUS MATERIALS AND METAL SURFACE PASSIVATION LAYER; NON-TOXIC AND HARMLESS, WILL NOT AFFECT THE HEALTH OF PERSONNEL; THE PRODUCT IS GREEN AND ENVIRONMENTALLY FRIENDLY, AND WILL NOT CAUSE HARM TO THE ATMOSPHERE, SOIL, WATER AND OTHER ENVIRONMENTS. THE PRODUCT REMOVES THE RUST OF METAL PARTS THROUGH THE PHYSICAL WAY OF NANOMOLECULAR PENETRATION AND SEPARATION, PLAYS A CLEANING ROLE, AND FORMS A LAYER OF NANOMOLECULAR FILM TO PREVENT RUST, DEHUMIDIFICATION, LUBRICATION AND PROTECTION.



防锈润滑剂XT-193 Antirust lubricant XT-193

产品规格:360ml/罐
Product specification :360ml

保质期: 36个月
Shelf life: 36 months

360°全向喷 360° omnidirectional spray

闪点 Lightning	沸点 Boiling point	击穿电压 Breakdown voltage	粘度 viscosity
180℃	初馏点:80℃ 终馏点:201℃	41.07kV /2.5mm	40

● 适用范围 SCOPE OF APPLICATION

气动工具、电动工具、五金工具、齿轮轴承、锁具合页、螺丝螺帽以及车辆等金属部件的松锈、防锈、润滑、除湿、清洁。

PNEUMATIC TOOLS, POWER TOOLS, HARDWARE TOOLS, GEAR BEARINGS, LOCK HINGES, SCREWS AND NUTS AND VEHICLES AND OTHER METAL PARTS OF RUST, RUST PREVENTION, LUBRICATION, DEHUMIDIFICATION, CLEANING.



防污闪保护涂层XT-88

NANO-ANTICORROSIVE COATING

产品规格:4L/5Kg

Product specification :4L/5Kg

保质期：24个月

Shelf life: 24months

硬度 Hardness	耐盐雾 salt spray resistance	耐酸碱 acid and alkali resistance	耐高温 high temperature resistance
2H	> 250h 漆面无腐蚀	> 24h 漆面无腐蚀	200℃

恒定湿热老化 constant wet heat aging	耐紫外光老化 UV aging resistance
> 250h漆面无腐蚀	> 250h漆面无腐蚀

干燥时间 Insulation resistance	附着力 adhesion	介电强度 dielectric strength
表干 30min 实干 24h	1级	35.4kV/mm



● 产品说明 PRODUCT DESCRIPTION

本产品常温下涂布、固化成膜后，能在设备/介质表面形成一层微米级的透明硬质绝缘漆膜，使设备/介质表面光滑不易沾灰的同时显著提高涂膜表面的憎水性及绝缘等级。

AFTER THE PRODUCT IS COATED AND CURED INTO FILM AT NORMAL TEMPERATURE, A MICRON-LEVEL TRANSPARENT HARD INSULATING FILM CAN BE FORMED ON THE SURFACE OF THE EQUIPMENT/MEDIUM, WHICH MAKES THE SURFACE OF THE EQUIPMENT/MEDIUM SMOOTH AND NOT EASY TO STICK ASH, WHILE SIGNIFICANTLY IMPROVING THE HYDROPHOBICITY AND INSULATION LEVEL OF THE COATING SURFACE.

● 适用范围 SCOPE OF APPLICATION

轩铁纳米防腐涂层以其卓越耐候性能和抗腐蚀性能,确保了材料在严酷环境中的持久性能,尤其适用于钢结构和金属表面的长期防护;适用多种光滑材料表面,如:不锈钢、镀锌管、铝材、铜、塑料等材质;适用于多种场景的防腐保护,如建筑、船舶、化工设备、桥梁、输送管道等设备。

WITH ITS EXCELLENT WEATHER RESISTANCE AND CORROSION RESISTANCE, XUANTIE NANO-ANTICORROSIVE COATING ENSURES THE DURABILITY OF MATERIALS IN HARSH ENVIRONMENTS, ESPECIALLY FOR THE LONG-TERM PROTECTION OF STEEL STRUCTURES AND METAL SURFACES. SUITABLE FOR A VARIETY OF SMOOTH MATERIAL SURFACE, SUCH AS: STAINLESS STEEL, GALVANIZED PIPE, ALUMINUM, COPPER, PLASTIC AND OTHER MATERIALS ; IT IS SUITABLE FOR ANTI-CORROSION PROTECTION IN VARIOUS SCENARIOS, SUCH AS CONSTRUCTION, SHIPS, CHEMICAL EQUIPMENT, BRIDGES, PIPELINES AND OTHER EQUIPMENT.

绝缘硬质保护剂XT-68

NANO ANTI-FOULING FLASHOVER WEATHER RESISTANT COATING



产品规格:360ml/罐；4L/桶
Product specification :360ml; 4L/桶

保质期：36个月；24个月
Shelf life: 36 months; 24 months

360°全向喷 360° omnidirectional spray

耐高温 High temperature resistance	200℃
击穿电压 Breakdown voltage	41.07kV /2.5mm
粘度 viscosity	40
沸点 Boiling point	初馏点:80 终馏点:201

● 产品说明 PRODUCT DESCRIPTION

本产品在常温下涂布、固化成膜后，能在设备/介质表面形成一层微米级的有色硬质绝缘漆膜，使设备/介质表面光滑不易沾灰的同时，显著提高涂膜表面的憎水性及绝缘等级。

AFTER THE PRODUCT IS COATED AND CURED INTO FILM AT NORMAL TEMPERATURE, A MICRON-LEVEL TRANSPARENT HARD INSULATING FILM CAN BE FORMED ON THE SURFACE OF THE EQUIPMENT/MEDIUM, WHICH MAKES THE SURFACE OF THE EQUIPMENT/MEDIUM SMOOTH AND NOT EASY TO STICK ASH, WHILE SIGNIFICANTLY IMPROVING THE HYDROPHOBICITY AND INSULATION LEVEL OF THE COATING SURFACE.

本产品的材料兼容性强，对大多数常见塑料、金属、陶瓷等材料不腐蚀，保证设备功能不受影响;具有优异的耐候性、防霉防潮防盐雾性能以及高击穿电压/体积电阻率及抗紫外线能力;具有优异的三防性能和很高的绝缘性，使用安全可靠。产品中不含有毒有害和破坏臭氧层物质，对环境友好，对人体健康无害。能常温自固化且粘度很低，方便户外喷涂施工。

THE MATERIAL COMPATIBILITY OF THIS PRODUCT IS STRONG, AND IT DOES NOT CORRODE MOST COMMON PLASTICS, METALS, CERAMICS AND OTHER MATERIALS TO ENSURE THAT THE FUNCTION OF THE EQUIPMENT IS NOT AFFECTED; EXCELLENT WEATHER RESISTANCE, MILDEW, MOISTURE AND SALT SPRAY RESISTANCE, HIGH BREAKDOWN VOLTAGE/VOLUME RESISTIVITY AND UV RESISTANCE; WITH EXCELLENT THREE-PROOF PERFORMANCE AND HIGH INSULATION, THE USE OF SAFE AND RELIABLE. PRODUCTS DO NOT CONTAIN TOXIC, HARMFUL AND OZONE-DESTROYING SUBSTANCES, FRIENDLY TO THE ENVIRONMENT, HARMLESS TO HUMAN HEALTH. IT CAN BE SELF-CURING AT ROOM TEMPERATURE AND HAS LOW VISCOSITY, WHICH IS CONVE-NIENT FOR OUTDOOR SPRAYING CONSTRUCTION.

● 适用范围 SCOPE OF APPLICATION

适用于设备安装、检修及其它需要防腐防潮的各种部件。

IT IS SUITABLE FOR EQUIPMENT INSTALLATION, MAINTENANCE AND OTHER PARTS THAT NEED TO BE ANTICORROSIVE AND MOISTURE-PROOF.