



PVC SOLVENT CEMENT • PVC管路溶剂胶粘剂

GENERAL DESCRIPTION • 概述:

Weld-On® 305™ is a clear, medium bodied, medium setting, PVC solvent cement for rigid PVC pipe and fittings with interference fit through 8" (200 mm) diameter.

Weld-On® 305™是透明, 中等粘度, 中等干化时间的PVC塑胶管道胶粘剂。该胶粘剂适用于粘接直径8英寸(200毫米)给水压力管的硬质PVC管道和管件。

APPLICATION • 应用:

Weld-On® 305™ is for use on rigid PVC plastic pipe applications. It is suitable for use with water supply, drain, conduit, irrigation, and DWV piping systems.

Detailed directions on making solvent cemented joints are printed on the container label. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer. **NOTE:** Weld-On® solvent cements must never be used in a PVC system using or being tested by compressed air or gases.

Weld-On® 305™ 应用于硬质PVC塑胶管道的粘连。它适用于给水、排水、导(线)管、灌溉和DWV(排水、下水道和通风)管道系统。

如何使用此胶粘剂制作PVC管道和管件粘接口的详细说明印在容器标签上。我们强烈建议安装者仔细阅读由管道和管件制造商提供的安装说明书。**注:** Weld-On®溶剂胶粘剂严禁用于压缩空气或压缩气体进行测试或使用此类气体的PVC系统。

AVAILABILITY • 罐装容量:

This product is available in 500 grams and 1000 grams metal cans. For detailed information on containers and applicators, see our current Price List.

该产品容量规格是500克或1000克金属罐装。关于详细的容器和涂抹器信息, 请参见目前价格目录表。

STANDARDS AND CERTIFICATION LISTINGS • 标准和证明:

- Meets solvent cements standard for unplasticized polyvinyl chloride (PVC-U) plastic piping system QB/T 2568-2002.
- Meets Sanitary Standards for Drinking Water. Can be used for potable water supply and DWV applications using PVC piping systems.
- 符合硬聚氯乙烯(PVC-U)塑胶管道系统QB/T 2568-2002用溶剂型胶粘剂的标准。
- 符合生活饮用水卫生规范。可用于于饮水系统, 排水管, 下水道和通风PVC管道系统。

SPECIFICATIONS • 产品规格:

COLOR 颜色:	Clear 透明
RESIN 树脂:	纯PVC树脂
SPECIFIC GRAVITY 密度:	0.885 ± 0.010
BROOKFIELD VISCOSITY 粘度:	500 ± 100cP @ 73 ± 2°F (23 ± 1°C)

SHELF LIFE • 保质期:

2years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended and may significantly change the properties of the cement.

密封于容器中保质期为2年。生产日期码印刷于容器底部。若容器打开, 该产品的稳定性则因溶剂的挥发而受到限制。溶剂的挥发会导致胶粘剂变稠且降低粘接力。我们不建议添加稀释剂来改变粘度, 这么做会大大改变粘胶的特性。

QUALITY ASSURANCE • 质量保证:

Weld-On® 305™ is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in manufacturing this solvent cement.

我们对Weld-On® 305™进行严格的评估以保证维持其稳定的高品质。傅里叶变换红外光谱、气相色谱及额外深入测试保证了每一批生产出来的产品符合严格的标准。每个罐上都印刷有批次鉴别码以保证能够追踪用于生产该胶粘剂的所有原料和生产过程。

SHIPPING • 运输:

For One Liter and Above

Proper Shipping Name: Adhesive
Hazard Class: 3
Identification Number: UN 1133
Packing Group: II
Label Required: Flammable Liquid

1升或1升以上

运输名称: 胶粘剂
危险等级: 3
鉴别号: UN 1133
包装组: II
规定标签: 易燃液体

For Less than One Liter

Proper Shipping Name: Consumer Commodity
Hazard Class: ORM-D

1升以下

运输名称: 客户商品
危险等级: ORM-D

SAFETY AND ENVIRONMENTAL PRECAUTIONS • 安全性和环境预警:

This product is flammable and considered a hazardous material. Purchasers who repackaged this product must also conform to all local, province and state labeling, safety and other regulations. VOC emissions do not exceed 600 grams per liter.

DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL. MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE SKIN OR EYES.

Keep out of reach of children. Do not take internally. Keep away from heat, spark, open flame and other sources of ignition. Vapors may ignite explosively. Solvent cement vapors are heavier than air and may travel to source(s) of ignition at or near ground or lower level(s) and flash back. Keep container closed when not in use. Store between 40°F (5°C) and 110°F (44°C). Avoid breathing of vapors. Use only in well-ventilated area. If confined or partially enclosed, use forced ventilation. When necessary, use local exhaust ventilation to remove harmful airborne contaminants from employee breathing zone and to keep contaminants below 25 ppm TWA. Atmospheric levels must be maintained below established exposure limits contained in Section II of the Material Safety Data Sheet (MSDS). If airborne concentrations exceed those limits, use of a NIOSH approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air-purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short-term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus. Do not smoke, eat or drink while working with this product. Avoid contact with skin, eyes and clothing. May cause eye injury. Protective equipment such as gloves, goggles and impervious apron should be used. Carefully read Material Safety Data Sheet and follow all precautions. Do not use this product for other than intended use.

该产品是易燃品, 属于危险材料。若购买者重新包装该产品, 必须遵守所有当地、省或国家的标签、安全规范和其它规范。挥发性有机物(VOC)排放不应超过每升600克。

危险: 本品极易燃。挥发气体有害。吞食有害。对皮肤和眼睛有刺激性。

置于儿童不易触及处。勿吞服。远离热源、火花、明火和其它点火源。蒸气可能爆炸性燃烧。溶剂型胶粘剂的挥发气体比空气重, 可能会飘至位于地面或靠近地面或低处的点火源并回火。用毕请盖紧容器。储存温度介于40°F (5°C)和110°F(44°C)之间。避免吸入挥发气体。仅在通风处使用。如果在狭窄空间或部分密封空间使用, 请使用强制通风。必要时, 使用局部排气通风以除去雇员呼吸区的有害空气污染物并保持污染程度低于22ppm TWA(时间加权平均容许浓度)。必须保持大气水平低于由材料安全数据表(MSDS)第II部分所规的的爆炸极限。如果空气传播浓度超出爆炸极限, 则建议使用美国国家职业安全与卫生研究所(NIOSH)批准的蒸汽筒式防毒全面罩。仅在短暂暴露时使用空气净化呼吸器, 因为其有效性有限。如遇紧急情况或在其它情况下超出需要使用短暂暴露指南, 则使用经批准的自给正压式空气呼吸器。使用该产品作业时, 勿吸烟、进食或进饮。避免接触皮肤、眼睛或衣物。可能导致眼睛损伤。请使用保护性设施如手套、护目镜和不透水隔离围裙。仔细阅读材料安全数据表并遵守所有的防护措施。勿将本品用于其它用途。

FIRST AID • 急救:

Inhalation 吸入	If overcome with vapors, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician. 如果被蒸汽熏倒, 则转移到新鲜空气处。如果呼吸停止, 则进行人工呼吸。如果呼吸困难, 则吸氧。打电话联系医生。
Eye Contact 若接触眼睛	Flush with plenty of water for 15 minutes and call a physician. 用大量水冲洗15分钟, 并打电话联系医生。
Skin Contact 若接触皮肤	Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention. 用大量肥皂和水清洗皮肤, 至少15分钟。如果刺激性进一步发展, 则寻求医治。
Ingestion 若误吞	If swallowed, give 1 or 2 glasses of water or milk. Do not induce vomiting. Contact physician or poison control center immediately. 若误吞, 则喝1至2杯水或牛奶。勿催吐。立即联系医生或中毒控制中心。

SPECIAL PRECAUTION • 特别注意:

Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with PVC and CPVC solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

不要在饮用水管道系统中使用次氯酸钙干颗粒作为净化水的消毒物。如果不使用水溶液而在PVC和CPVC溶剂型粘胶剂和底料(包括其蒸汽)中加入次氯酸钙颗粒或小球可能导致强烈的化学反应。建议在管道系统中泵入氯水以净化管道——该溶液是非挥发性的。此外, 勿在溶剂型粘胶剂和底料附近储存或使用次氯酸钙颗粒。

IMPORTANT NOTE • 重要注释:

This product is intended for use by skilled individuals at their own risk. These suggestions and data are based on information we believe to be reliable. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Toward this end, it is highly desirable that they receive personal instruction from trained instructors or competent, experienced installers. Contact IPS® Corporation or your supplier for additional information or instructions.

该产品应当由技巧熟练的人士使用并由其自行承担风险。我们的建议和数据都是基于可靠的信息。负责安装的人士应当保证能够在各种情况下制作符合要求的接口。为此, 最好由受过训练的教练或经验丰富的胜任的安装人员进行个人指导。要获得额外信息或指导, 请联系IPS®公司或您的供应商。

WARRANTY • 保证:

IPS® Corporation ("IPS Corp.") warrants that all new IPS Corp. products shall be of good quality and free from defects in material and workmanship for the shelf life as indicated on the product. If any IPS Corp. product becomes defective, or fails to conform to our written limited warranty under normal use and storage conditions, then IPS Corp. will, without charge, replace the nonconforming product. However, this limited warranty shall not extend to, nor shall IPS Corp. be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of IPS Corp. products into other products. In addition, any repackaging of IPS Corp. products also shall void the limited warranty. IPS Corp. shall not be responsible for, nor does this limited warranty extend to, consequential damage, or incidental damage or expense, including without limitation, injury to persons or property or loss of use. Please refer to our standard IPS Corp. Limited Warranty for additional provisions.

IPS®公司保证其所有新产品质量均优秀, 其产品上所标明的保质期间过程中不会产生材料或工艺缺陷。如果IPS公司任何产品产生缺陷, 或在正常使用和储存条件下不符合我们所写的有限质保, 则IPS公司将免费更换不符合条件的产品。然而, 该有限质保或IPS公司不负责由事故、使用不当, 疏忽, 应用不当或将IPS公司产品与其它产品混合使用而引起的损伤或损失。此外, 对IPS公司产品进行任何重新包装都将使有限质保无效。IPS公司或该有限质保也不负责承担随后的损伤或意外损伤或开支, 包括无限质保, 个人或财产损失或使用损失。要了解其它条款, 请参考IPS公司有限质保说明书。

爱彼亚斯粘合剂(嘉善)有限公司
浙江省嘉善县经济开发区滨江路11号
电话: 0573-84252212
传真: 0573-84252256
www.ipscorp.com.cn

爱彼亚斯粘合剂(嘉善)有限公司
上海分公司
上海市徐汇区漕宝路70号光大会展中心C栋1001
电话: 021-64325990
传真: 021-64326162

