

**725-H45-02 饮水舱涂料-白色/粉红色**  
**Potable water tank coatings-White/Pink**

**产品概述**  
Product Description

- 两罐装环氧饮水舱涂料 A two pack drinking water tank epoxy coatings.
- 高固含量, 环氧酚醛涂料 A high solids, epoxy phenolic coatings.
- VOC小于300g/L VOC less than 300g/L.

**用途**  
Intended Uses

- 用于饮水舱防腐 For use in drinking water tank anticorrosive.
- 用于新造船或保养和维修 For use at Newbuilding or Maintenance and Repair.

**产品信息**  
Product Information

体积固体份Volume Solids	70%±2%			
光泽度Finish/Sheen	有光Gloss			
标准膜厚Typical Film Thickness	125 μm干膜厚 (180 μm湿膜厚) 125microns dry (180microns wet)			
理论涂布率Theoretical Coverage	5.5m <sup>2</sup> /L(标准膜厚) 5.5m <sup>2</sup> /L at typical film thickness			
混合比Mix ratio	2.1:1 (体积比) 4:1 (质量比) 2.1:1 (volume) 4:1(mass)			
施工方法Method of Application	无气喷涂Airless Spray			
	推荐使用Recommended	喷嘴尺寸Tip size range 0.38-0.53mm		
	不推荐使用Not recommended	出口压力Output pressure ≥17MPa		
	空气喷涂Air Spray	不推荐使用Not recommended		
	刷涂/辊涂Brush/Roller	适用于小面积施工For small area only		
稀释剂Thinner	不推荐使用, 在特殊情况下, 使用HX-501 (最多不超过体积总量的5%) Not recommended. Use water only in exceptional circumstances (max 5% by volume)			
设备清洗剂Cleaner	HX-501			
熟化时间Induction Period	不需要Not necessary			
干燥参数Drying Information	5°C	15°C	25°C	35°C
表干Touch Dry	4h	3h	2h	1h
实干Hard Dry	48h	36h	20h	10h
适用期Pot Life	4h	3h	2h	1h
复涂参数Overcoating Data	底材温度Substrate Temperature			
复涂下列产品时Overcoated by	5°C	15°C	25°C	35°C
	Min Max	Min Max	Min Max	Min Max
725-H45-02	48h 14d	36h 10d	20h 7d	10h 5d
贮存Storage	贮存时应保持通风、干燥、防止日光直接照射, 并应隔绝火源, 远离热源, 包装容器必须密闭。在25°C的条件下贮存期为12个月以上 (应以实际检验结果为准)。 Store in cool and dry conditions. Well ventilate. Keep away from hot and fire. Shelf Life: 12 months minimum at 25°C. Subject to re-inspection thereafter.			
包装规格Pack Size	甲组分 20L容器装24kg/13.5L Part A 24kg/13.5L in 20 L container 乙组分 9.25L容器装6kg/6.5L Part B 6kg/6.5L in 9.25L container			
闪点Flash Point	甲组分 大于31°C Part A Greater than 31°C 乙组分 大于29°C Part B Greater than 29°C 混合漆 大于31°C Mixed paint Greater than 31°C			

**体系及配套性**  
Systems and Compatibility

最适合配套体系请咨询双瑞涂料销售代表。  
Consult your Sunrui Representative for the systems best suited for the surfaces to be protected.

**表面处理**  
Surface Preparation

采用高压淡水或一般淡水冲洗, 并按照SSPC-SP1溶剂清理标准除去所有油脂、可溶性污染物及其它污物。所有待涂装表面应保持清洁、干燥。

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning. All surfaces to be coated should be clean, dry and free from contamination.

新造船/大修 New ship building/heavy repair

除去焊渣并磨光焊缝和锐边, 采用喷砂处理, 清理至Sa2.5级 (GB/T 8923-1988), 焊缝可采用动力工具清理至St3级 (GB/T 8923-1988)。

Remove weld spatter and smooth weld seams and sharp edges. The surfaces should be blast cleaned to Sa2.5 (GB/T 8923-1988). The weld seams areas could be cleaned to St3 (GB/T 8923-1988) using power tool.

喷砂后应在钢板被氧化前施工底漆。如果钢板已被氧化, 则需重新喷砂至上述规定的标准。

Apply 725-H45-02 before oxidation occurs. If oxidation has occurred, the entire oxidized area should be reblasted to the standard specified above.

725-H45-02应始终施工在推荐的底漆涂层配套上。底漆表面应无任何污染物, 725-H45-02应在规定的复涂间隔时间内进行施工 (请查阅相关产品说明书)。

725-H45-02 should be used in the recommended systems. The primer to be coated should be clean, dry and free from contamination. 725-H45-02 should be applied in the coating interval.

维修/保养Repair/Maintenance

725-H45-02应始终施工在推荐的底漆涂层配套上。底漆表面应无任何污染物, 725-H45-02应在规定的复涂间隔时间内进行施工 (请查阅相关产品说明书)。

725-H45-02 should be used in the recommended systems. The primer to be coated should be clean, dry and free from contamination. 725-H45-02 should be applied in the coating interval.

725-H45-02可直接施工在经彻底的淡水冲洗和去除油脂的725-H45-02旧涂层上, 条件是待复涂的涂层应处于完整且牢固附着的状况。疏松或脱落和涂层应铲除至牢固边缘, 并在施工全涂涂层前, 采用725-H45-02或合适的底漆修补该区域。

725-H45-02 can be used the old film which has been washed by fresh water and wiped off grease. The old film should be fasted on the surface. The loosen and shed film should be removed and coated by 725-H45-02 or the other suit primer.

该产品可直接施工在已有3月漆龄的一般类型油漆上。建议在施工全涂涂层前进行小样试验。

725-H45-02 can be used directly on the coatings which have solidified for 3 months. The sample test has been carried out before application.

**限定**  
Limitations

在环境相对湿度85%以下, 待涂表面的温度必须在露点以上至少3°C的条件下施工。

Apply in good weather. Temperature of the surface to be coated must be least 3°C above the dew point when the is lower than 85%.

与所有的环氧类涂料一样, 725-H45-02暴露于紫外光下会出现粉化现象。

In common with all epoxy base coatings, 725-H45-02 will exhibit chalking of the film on UV exposure.

干燥时间和复涂间隔可能会由于现场的环境因素改变而有所变化。

The dry time and overcoating interval may change according to the environment factors.

避免长期吸入溶剂气体或漆雾, 皮肤、眼睛不得接触本品, 施工时注意做好通风及防火措施。

Avoiding absorb the solvent steam and paint steam for long time. Skin and eyes must avoid contacting the paint. Pay attention to ventilate and fireproof when applying.

**责任声明**  
Duty statement

本产品说明书中提供的信息完全基于我们在实验室和实践中所获得的, 但由于产品的使用通常都是在我们控制范围之外, 我们只给予产品本身质量的保证。我们保留不预先通知而修改说明书的权利。

The data in the sheet base on the information from the laboratory and practice. The application may exceed the control, so we only ensure our product quality. We own the right of the data sheet modification without informing.