

## 725-H42-30环氧面漆-各色 Epoxy finish-Multicolor

### 产品概述 Product Description

- 双组分环氧面漆 A two pack epoxy finish.
- VOC小于400g/L VOC less than 400g/L.

### 用途 Intended Uses

- 一种装饰面漆 A tough cosmetic finish.
- 用于水线以上部位 For use in all above water areas.
- 用于新造船, 维修保养及在航保养 For use at Newbuilding, Maintenance and Repair or On Board Maintenance.

### 产品信息 Product Information

体积固体份Volume Solids	53%±3%		
光泽度Finish/Sheen	半光Semi-Gloss		
标准膜厚Typical Film Thickness	40 μm干膜厚 (75 μm湿膜厚) 40 microns dry (75microns wet)		
理论涂布率Theoretical Coverage	13.3m <sup>2</sup> /L(标准膜厚) 13.3m <sup>2</sup> /L at typical film thickness		
混合比Mix ratio	2.3:1 (体积比) 4:1 (质量比) 2.3:1 (volume) 4:1(mass)		
施工方法Method of Application	推荐使用Recommended		
无气喷涂Airless Spray	喷嘴尺寸Tip size range	0.38-0.53mm	
	出口压力Output pressure	≥17MPa	
空气喷涂Air Spray	喷嘴尺寸Tip size range	1.5-2.0mm	
	出口压力Output pressure	≥0.4MPa	
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	10℃	25℃	35℃
	30min	20min	10min
干燥参数Drying Information	10℃	25℃	35℃
表干Touch Dry	6h	2h	1h
实干Hard Dry	48h	20h	16h
适用期Pot Life	6h	4h	2h
复涂参数Overcoating Data	底材温度Substrate Temperature		
复涂下列产品时Overcoated by	10℃	25℃	35℃
	Min Max	Min Max	Min Max
725-H42-30	48h 不限	20h 不限	16h 不限
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。贮存温度应大于0℃。在25℃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. Store temperature should be higher than 0℃. Shelf Life: 12 months minimum at 25℃. Subject to re-inspection thereafter.		
包装规格Pack Size	甲组分 20L容器装22.8kg/14L Part A 22.8kg/14L in 20 L container 乙组分 9.25L容器装5.7kg/6L Part B 5.7kg/6L in 9.25 L container		
闪点Flash Point	甲组分 大于31℃ Part A Greater than 31℃ 乙组分 大于31℃ Part B Greater than 31℃ 混合漆 大于31℃ Mixed paint Greater than 31℃		

### 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, 或等效处理, 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

Newbuilding/Major Refurbishment

725-H42-30应涂装在推荐的配套底涂层上。底漆表面应保持清洁、干燥。且必须在规定的复涂间隔内施工 (请查阅相关的产品说明书)。破损区域应处理至规定标准 (例如St3级), 并在涂装前预涂底漆。

725-H42-30 should be applied over a recommended primer coating scheme. The primer surface should be clean, dry and free from contamination. 725-H42-30 must be applied within the coating interval specified (consult the relevant product data sheet). Areas of breakdown, damage etc. should be prepared to the specified standard (eg. St3) and primed prior to the application of 725-H42-30.

维修/在航保养

Repair/On Board Maintenance

725-H42-30应涂装在推荐的配套底涂层上。底漆表面应保持清洁、干燥。且必须在规定的复涂间隔内施工 (请查阅相关的产品说明书)。破损区域应处理至规定标准 (例如St3级), 并在涂装前预涂底漆。

725-H42-30 should be applied over a recommended primer coating scheme. The primer surface should be clean, dry and free from contamination. 725-H42-30 must be applied within the coating interval specified (consult the relevant product data sheet). Areas of breakdown, damage etc. should be prepared to the specified standard (eg. St3) and primed prior to the application of 725-H42-30.

725-H42-30可涂装在725-H42-30旧涂层上。涂装前, 725-H42-30旧涂层应完整且牢固附着, 疏松或片状脱落的涂层应铲除至牢固的边缘, 并经彻底的淡水冲洗和去除油脂, 在施工全道涂层前, 采用725-H42-30或合适的底漆修补该区域。

725-H42-30 may be applied directly over aged 725-H42-30 following thorough fresh water washing and degreasing provided the coating to be overcoated is in an intact and tightly adherent condition. Loose or flaking coatings should be removed back to a firm edge and 725-H42-30 or an appropriate primer should be used to repair the area before application of the full coat.

### 限定 Limitations

该产品在5℃以下固化不完全。为获取最佳性能, 固化温度应为10℃以上。

This product will not cure adequately below 5℃. For maximum performance ambient curing temperature should be above 10℃.

与所有的环氧类涂料一样, 725-H42-30暴露于紫外光下会出现粉化现象。

In common with all epoxy base coatings, 725-H42-30 will exhibit chalking of the film on UV exposure.

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℃的条件下施工。

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

干燥时间和复涂间隔可能会由于现场的环境因素而有所改变。

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.