

725-H06-3环氧铁红底漆-铁红色
Epoxy iron oxide red primer-Iron red

产品概述
Product Description

- 双组分环氧底漆 A two pack epoxy primer.
- VOC小于380g/L VOC less than 380g/L.

用途
Intended Uses

- 用于水上区域 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	55%±2%		
光泽度Finish/Sheen	无光Matt		
标准膜厚Typical Film Thickness	50 μm 干膜厚 (90 μm 湿膜厚) 50microns dry (90microns wet)		
理论涂布率Theoretical Coverage	11m ² /L(标准膜厚) 11m ² /L at typical film thickness		
混合比Mix ratio	2.6:1(体积比)5:1 (质量比) 2.6:1(volume)5:1(weight)		
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	2.0-3.0mm	
	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	1h	30min	20min
实干Hard Dry	48h	24h	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-H06-3	48h 不限	24h 不限	16h 不限
725-H53-81	48h 不限	24h 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26kg/14.5L Part A 26kg/14.5L in 20 L container 乙组分 9.25L容器装5.2kg/5.5L Part B 5.2kg/5.5L 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

Newbuilding

除去焊渣并磨光焊缝和锐边, 采用喷砂处理至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.

喷砂后应在钢板发生氧化前涂装。如果已发生氧化, 则需重新喷砂至上述规定的标准。

Apply 725-H06-3 before oxidation occurs. If oxidation has occurred, the entire oxidized area should be reblasted to the standard specified above.

维修/在航保养

Repair/On Board Maintenance

修补区域采用机械方法处理至St3级 (GB/T 8923-1988), 或采用喷砂处理至Sa2.5级 (GB/T 8923-1988), 并打磨紧邻修补区域的四周, 搭接区域应尽可能小。

The areas to be repaired should be cleaned to St3 (GB/T 8923-1988) by mechanical method or higher level of surface prepared to Sa2.5 (GB/T 8923-1988) by abrasive blasting. Abrade the area immediately surrounding the repair to provide a key for subsequent coating application. Overlap areas should be kept to a minimum.

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℃.

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.