

KANPE GLASS EP

环氧玻璃鳞片漆

PRODUCT DESCRIPTION 产品简介	A high build, two pack pure epoxy coating reinforced with Glassflakes. 是一种采用玻璃鳞片加强的厚涂型双组份纯环氧涂料。	
RECOMMENDED USE 用途	For surface subject to abrasion and highly corrosive environment of splash zones, jetty pilings and working decks. Can be used as interior lining for crude oil tanks. 用于浸没和非浸没区域的钢结构表面，如船底，水线部位等。在各类涂料施工前保护喷砂处理后的底材	
FEATURES 产品特性	Excellent durability against acid, alkali, oils, sea water 极好的耐酸、耐碱、耐油和耐海水性 Prevent penetration of chemicals and water steam 能防止水汽或化学气体侵入 Excellent mechanical strength and excellent adhesion property 很强的机械性和附着力	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey and yellow 灰色和黄色	
Volume Solids 体积固体份	69%	
VOC 挥发性有机化合物含量	360g/L, accord with EU Directive 2004/42/EC, subcategory j 360克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别	
Flash Point 闪点	Greater than 27°C 27°C 以上	
Film thickness 涂装膜厚	Dry : 125–400 microns/coat 干膜: 125–400 微米/道	Wet : 181–580 microns/coat 湿膜: 181–580 微米/道
Theoretical Coverage 理论涂布率	6.9 m ² /Ltr/100 microns 6.9 平方米/升/100 μm Practical coverage depending on surface conditions, environment, applications, etc. 实际涂布率与表面处理, 外界环境, 施工方法等多种因素有关。	
APPLICATION 施工		
Application Temperature 施工温度	5°C–40°C	
Mixing 混合	Combine Base with Hardener, mix thoroughly with power agitator 混合主剂与固化剂，使用动力工具搅拌均匀	
Mixing Ratio 混合比例	Base/Hardener=4.1/1 (by volume) 主剂/固化剂=4.1/1 (体积比)	

Pot life
混合使用期

5℃	20℃	30℃
2.5hrs	1.5hrs	1hrs

Application Methods
施工方法

Airless spray, air spray, brush and roller
无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥ 15Mpa
Thinning ratio	稀释比率	0-10% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by volume (体积比)
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Thinner
稀释剂

Epomarine Thinner
环氧稀释剂

Drying time &
Overcoating interval
干燥时间&涂装间隔

Temperature	温度	5℃	10℃	20℃	30℃
Surface dry	指触干燥	4hrs	3hr	1hr	0.5hrs
Touch dry	半硬干燥	48hrs	36hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	36hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days	7days

Applied Substrates
适用底材

Bare steel
裸钢

STORAGE
贮存

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.
贮存于干燥阴凉的环境中，远离热源及火源。包装桶必须保持封闭。

Shelf life
贮存期限

12months from date of production (25℃)
自生产之日起12个月 (25℃)

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