

EPOSEAL 6000PS

环氧焦油漆 6000PS

PRODUCT DESCRIPTION

产品简介

A high build polyamide epoxy tar coating

厚涂型聚酰胺固化环氧焦油涂料

RECOMMENDED USE

用途

As a primer can be used in steel structure at industrial severe corrosive environments including water ballast tanks, crude oil tanks, underground pipelines etc.

用于严重腐蚀环境下的钢结构表面，用于压载舱、原油舱、埋地管线等。

FEATURES

产品特性

Outstanding corrosion resistance

优良的防腐性能

Resistance to cathodic protection

耐阴极保护

Suitable for crude oil loading and sea water immersion

适于储存原油，可以承受海水浸泡

Excellent resistance to impacts and abrasions

极好的耐冲击和耐磨损性能

Excellent high-build applicability

极好的厚涂施工性

Excellent compatibility with bare steel substrates and shop-primed surfaces

同裸钢底材及车间底漆的配套性极佳

PHYSICAL PROPERTIES

基本数据

Color

Black and Brown

颜色

黑色和棕色

Volume Solids

62%

体积固体份

VOC

370g/L, accord with EU Dirctive2004/42/EC, subcategory j

挥发性有机化合物含量

370 克/升，符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

Greater than 25°C

闪点

25°C 以上

Film thickness

Dry 100-250microns/coat Wet : 161-403microns/coat

涂装膜厚

干膜: 100-250 微米/道 湿膜: 161-403 微米/道

Theoretical Coverage

0.280kg/m²/125 microns

理论涂覆率

0.280 千克/平方米/125 微米

Practical coverage depending on surface conditions, environment, applications, etc.

实际涂覆率与表面处理，外界环境，施工方法等多种因素有关。

APPLICATION

施工

Application Temperature

5°C-40°C

施工温度

Mixing

Combine Base with Hardener, mix thoroughly with power agitator

混合

混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio

Base/Hardener=9/1(by weight)

混合比例

主剂/固化剂=9/1（质量比）

Pot life

10°C 20°C 30°C

混合使用期

14hrs 12hrs 8hrs

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	≥10Mpa
Thinning ratio	稀释比率	0-5% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-10% by volume (体积比)
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Thinner

稀释剂

Eposeal Thinner #30

环氧稀释剂#30

Drying time &

Overcoating interval

干燥时间&涂装间隔

Temperature	温度	10℃	20℃	30℃
Surface dry	指触干燥	3hrs	2hrs	1hr
Touch dry	半硬干燥	36hrs	16hrs	12hrs
Before flooding	耐浸干燥	10days	7days	5days
Min. interval	最小涂装间隔	36hrs	24hrs	16hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied substrate

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

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

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