

PU FINISH

聚氨酯面漆

PRODUCT DESCRIPTION

产品简介

A high gloss durable finish based on hydroxyl resin and polyisocyanate hardener.

羟基树脂与多异氰酸酯组成的高光泽高性能面漆。

RECOMMENDED USE

用途

As a finish can be used in new construction situations and as industrial maintenance finish for or engineering vehicle and trailer etc.

用于新建设施或作为维修保养面漆使用，用于工程车辆、挂车等设施。

COMPLIED STANDARDS

符合标准

Complies with HG/T 2454-2006

符合涂料标准 HG/T 2454-2006 的《溶剂型聚氨酯面漆》。

FEATURES

产品特性

Good weathering resistance and gloss retention

良好的耐候性和保光性

Good adhesion to epoxy primers

同环氧涂料附着良好

Good applicability and decorative

良好的施工性能和装饰性

Quick drying

干燥迅速

PHYSICAL PROPERTIES

基本数据

Color

颜色

White and Colors

白色及各色

Gloss

光泽

High Gloss

高光

Volume Solids

体积固体份

56%

VOC

挥发性有机化合物含量

382g/L, accord with EU Dirctive2004/42/EC, subcategory j

382g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

闪点

Greater than 23°C

23°C 以上

Film thickness

涂装膜厚

Dry : 30-50 μm/coat

干膜:30-50 微米/道

Wet : 53-90 μm/coat

湿膜:53-90 微米/道

Theoretical Coverage

理论涂布率

0.092kg/m²/40 microns

0.092 千克/平方米/40 微米

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=6/1 (by weight) 主剂/固化剂=6/1 (质量比)						
Pot Life 混合使用期	5°C	10°C	20°C	30°C			
	8hrs	6hrs	5hrs	3hrs			
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	0.33mm-0.43mm				
	Nozzle pressure	出口压力	≥10Mpa				
	Thinning ratio	稀释比率	10-25% by weight (重量比)				
	Brush/Roller 刷涂、滚涂						
	Thinning ratio	稀释比率	5-10% by weight (重量比)				
Thinner 稀释剂	Retan Thinner2# 聚氨酯稀释剂 2#						
Drying time & Overcoating interval 干燥时间&涂装间隔	Temperature	温度	5°C	10°C	20°C	30°C	
	Surface dry	指触干燥	1hrs	1hrs	0.5hr	0.5hr	
	Touch dry	半硬干燥	2hrs	2hrs	1.5hrs	1hrs	
	Min. interval	最小涂装间隔	30hrs	24hrs	20hrs	16hrs	
	Max. interval	最大涂装间隔	-	-	-	-	
Typical undercoat 适用下涂	Epofend MC30, or according to the coating systems of Cosco Kansai Epofend MC30, 或参考中远关西推荐配套						
Typical topcoat 适用上涂	N.V						
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°C) 自生产之日起 12 个月 (25°C)						
DISCLAIMER 提请注意	<p>The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this data sheet is current prior to using the product.</p> <p>本说明书所提供信息均为目前我方所掌握最全面正确的资料, 鉴于产品使用条件非我方所能控制, 此中信息不含担保, 即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展, 本说明书的内容也会随时进行更改, 此中所有信息均以我方确认为主。产品使用前, 请确认所持说明书为最新版本。</p>						