

POYLTAN PS-800

INTRODUCTION

POLYTANE PS-800

POLYTANE PS-800 is a two component, non-solvent elastic urethane middle coat is excellent in adhesion, chemical resistance, and impact resistance. In particular, post-coating about 3 mm is possible by one coating. With good smoothness and elasticity, this is all-around elastic floor coating, especially suitable for concrete floor of parking lots or plant, etc.

ADVANTAGES

- Excellent waterproofing
- Excellent impact resistance
- Good chemical resistance

USE

- Parking lots
- Fitness center

TYPICAL PROPERTIES



Typical value	
Finish	Semi - Gloss
Color	Green, Gray, Reddish Brown. Other colors
Components	2
Solid by Volume(%)	95
Specific Gravity (Mixed)	1.4(g/cm ³)
Hardness(Shore A)	80±5
Theoretical coverage	4.0kg/m ²
Recommended dry film thickness	3mm
Mixing Ration (Wt)	3 : 1 (Wt)
Shelf Life(Months)	6

Pot Life&Reconting interval

	POLYTANE PP-100	POLYTANE PS-800	POLYTANE PT-90(H)
Components	1	2	2
Mixing Ration(Wt)	-	2 : 1	4 : 1
Pot Life (25℃)	10Hrs	20~40mins	2Hrs
Dry Time (25℃)	3Hrs	1Day	6Hrs
Dry to recoat	After 4Hrs	1~2Days	After 24Hrs
Fully Cure	12Hrs	7Days	3days
Thinner	Do not dilute	Do not dilute	THINNER P-SP



Application Equipment

- Roller, Rake, Trowel

Surface Preparation

- Prepare the surface free from any loose cement, dust, moisture, oil and other contaminants.
; If the surface is not tacky from rain and snow, POLYTANE PP-100 **PRIMER** should be applied prior to application.
- For perfect film properties, avoid painting in rainy day(Max. humidity 85%) or cold day(Max 5°C)
- Bubbling may occur in case of applying this material in the high temperature
(air : above 30°C. surface : above 38°C)

Preceding Coat

- **POLYTANE PP-100 PRIMER**
- **POLYTANE PP-100 PRIMER + POLYTANE PS-600(S) (3~4mm)**

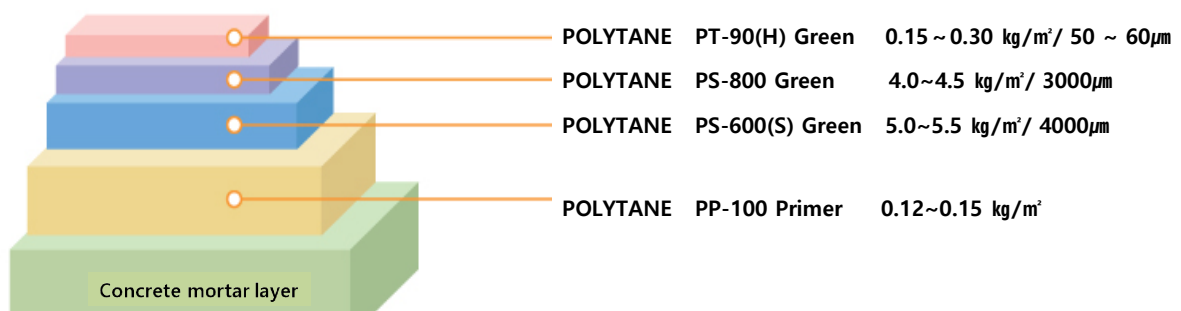
Safety Precaution

- Mixing separately, then combine together and mix thoroughly with high speed dissolver for 3~5minutes prior to application
- Do not mix with other paints.
- Mixed paint should be use within pot life
- Do not store at temperature above 30°C

Remarks

- Use adequate ventilation
- Avoid contact with skin and eyes, and prolonged breathing of solvent vapors.
- In case of contact, wash with organic solvent and followed by soap and water cleaning.
- Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
- Clean equipment with THINNER P-SP immediately after use.
- Wash the exposed skin with a soap and water after painting
- Waste paint materials must be treated by ordinance of Environmental Government.

Construction Section



◆ Paint requirements; surface conditions, work methods, depends on the working conditions.