

POYLTAN PT-90 (H)

INTRODUCTION

POLYTANE PT-90 Top Coat

The paint polyurethane resin rigid film and the excellent adhesion to the paint on the theme, weatherability, chemical resistance, a topcoat for excellent elastic polyurethane rigid.

With various colors, new elastic polyurethane (hard type) top coat paint and coatings that can be widely used in conventional coating repair

ADVANTAGES

- Excellent impact resistance
- Good chemical resistance

USE

- Parking lots Top coat
- Public sports facilities Top coat
- Roller skating playground Top coat



TYPICAL PROPERTIES

	Typical value
Finish	Glossy
Color	Green, Gray, Reddish Brown. Other colors
Components	2
Solid by Volume(%)	48±2
Specific Gravity (Mixed)	1.09±0.03(g/cm)
Theoretical coverage	8.5~9.0 m ² /L
Recommended dry film thickness	50~60µm

Pot Life&Reconting interval

	POLYTANE PP-100	POLYTANE PS-800	POLYTANE PT-90(H)
Components	1	2	2
Mixing Ration(Wt)	-	3 : 1	4 : 1
Pot Life (25 °C)	10Hrs	20~40mins	2Hrs
Dry Time (25 °C)	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℃)
- Bubbling may occur in case of applying this material in the high temperature
(air : above 30℃. surface : above 38℃)

Preceding Coat

- **POLYTANE PP-100 PRIMER**
- **POLYTANE PP-100 PRIMER + POLYTANE PS-600(S) (3~4mm) + POLYTANE PS-800 (3~4mm)**

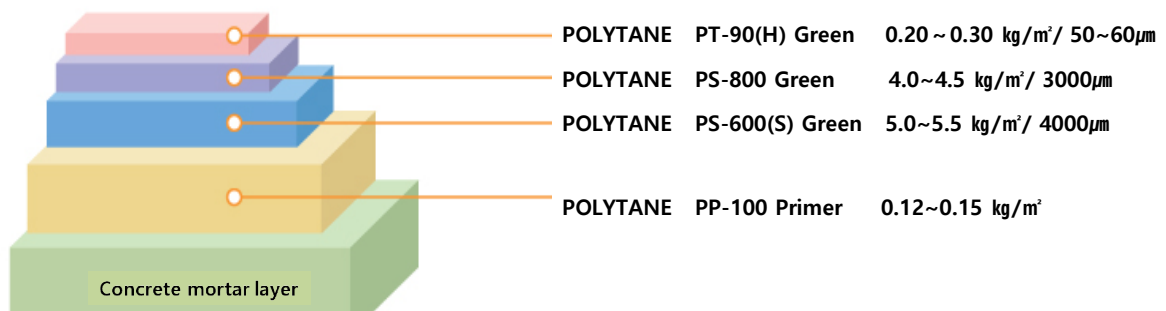
Safety Precaution

- 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℃

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.