

POYLTAN PT-90

INTRODUCTION

POLYTANE PT-90 Top Coat

This coating is a polyurethane resin is mainly composed of two-component polyurethane elastomeric urethane topcoat paint, unlike the general flexibility as it is rich in elastic waterproofing materials suitable for the resolution. In particular, weather resistance, hiding power, adhesion and abrasion resistance.

ADVANTAGES

- Excellent Gloss
- Good color stability

USE

- Waterproofing coating for buildings
- Used on concrete, block and brick that require waterproof property.



TYPICAL PROPERTIES

	Typical value
Finish	Glossy
Color	Green
Components	2
Solid by Volume(%)	44±2
Specific Gravity (Mixed)	1.08±0.03(g/cm)
Theoretical coverage	8.8 m ² /L
Recommended dry film thickness	50~60μm

Pot Life&Reconting interval

	POLYTANE PP-100	POLYTANE PS-600(S)	POLYTANE PT-90
Components	1	2	2
Mixing Ration(Wt)	-	3 : 1	4 : 1
Pot Life (25℃)	10Hrs	20~30mins	2Hrs
Dry Time (25℃)	3Hrs	1.5Day	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
Shelf Life(Months)	6	6	12

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)

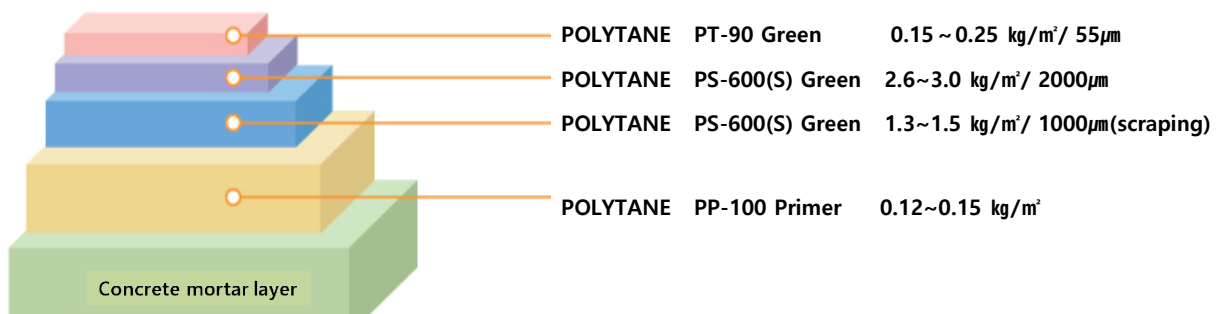
Safety Precaution

- 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.