

PRINPOL - 530 Construction Print

Polyester is the main material, and it is a product with special printing material designed for color steel plate printing property and coating. Besides regular clear coating, it is an ornamental P.C.M. special paint with the texture of high weather-durability clear coating.

Product Characteristics

- 1. Coating composition : primer + base + ink(1~3degree) + clear
- 2. Various color and unique texture through print ink
- 3. Mass production applicable through continuous coating

Use

- 1. Roofing
- 2. Interiors
- 3. Construction Cladding
- 4. Fireproof Doors

Painting System

Material Type	Painting Composition	Coating Thickness	Hardening Temperature
G.I, Galvalume etc	Primer	5μm	216℃
	Top coating	15μm	224℃
	Ink	1μm	-
	Clear	10μm	232℃

※ Backer : DB-890 Epoxy backer applied

Physical properties

Specification	Test method	Result	
ASTM D523	60° gloss	10~90	Gardner 60° meter or equivalent
ASTM D3363	Pencil hardness	F~2H	No break in the film (Mitsubishi uni pencil)
ASTM D4145	T-bend	2T	No pick off with scotch #610 tape
ASTM D2794	Impact (1/2in×50cm×1kg)	Good	No pick off with scotch #610 tape

* All data is based on lab test results and experience of NCC but, it could be changed without notice because of continuous development about quality by NCC.