


# Colorplate





A photograph of a long, modern architectural corridor. The ceiling is a series of curved, overlapping glass and metal panels that create a tunnel-like effect. The floor is made of light-colored square tiles. On the left side, there is a white wall with a black handrail. The corridor leads to a bright area at the end where a person is visible. The overall color palette is dominated by blues, whites, and greys.

**We cover façades, walls, ceilings...  
But above all, we cover all  
our clients' needs.**

## General characteristics

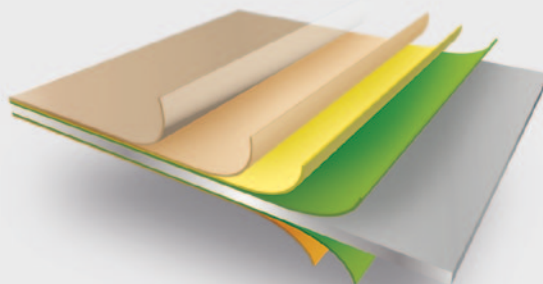
It adds colour to metal, protecting it and increasing its anti-corrosive properties at the same time.

## General properties

- Great decorative possibilities in special one-colour finishes or RAL chart.
- Special colours on request, minimum 1,300 m<sup>2</sup>.
- Good resistance to corrosion and dampness.
- Easily mechanised, but cannot be welded.

## Composition

- Protective film 30–50 μ (optional)
- Finish coating 15–20 μ
- Prime coating 5–7 μ
- Metallic substrate
  - Galvanised steel according to EN 10346 standard
  - Cold laminated steel according to EN 10131 standard
  - Aluminium according to EN 485 standard
- Back primer 7–10 μ



## Product behaviour

DESCRIPTION	TEST	UNIT	RESULT	OBSERVATIONS
• Total coating thickness	ECCA T1	μ	25	depending on nature
• Specular gloss (Gardner 60°)	ECCA T2	%	30 (+/-5)	adaptable to requirements
• Colour difference	ECCA T3		ΔE<1,0	depending on reference
• Pencil hardness	ECCA T4		F–H	depending on nature
• Resistance to quick deformation	ECCA T5	joules	>12	without detachment
• T bending	ECCA T7		0–1T	without cracking or separation
• Resistance to salt spray	ECCA T8	hours	1000	2 mm max. detachment
• Resistance to water immersion	ECCA T9	hours	>500	2 mm max. detachment
• MEC friction test	ECCA T11	DF	>100	without detachment
• Heat ageing	ECCA T13	hours	500	100° C -> no alteration
• Resistance to Taber abrasion	ECCA T16	mg	<20	100 cycles
• Stain resistant	ECCA T18			
Strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate and soap.			stain free	after 16 hours

**Recubrimientos Plásticos S.A.**

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## Colorplate

Acquaplate

Aluplate

Astraplate

Decorplate

Glossyplate

Inoxplate

Lamiplate

Metalplate

Starplate

Thermoplate



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