


# Starplate





**We have learnt to be adaptable  
and flexible to our clients'  
products through our coatings.**

## General characteristics

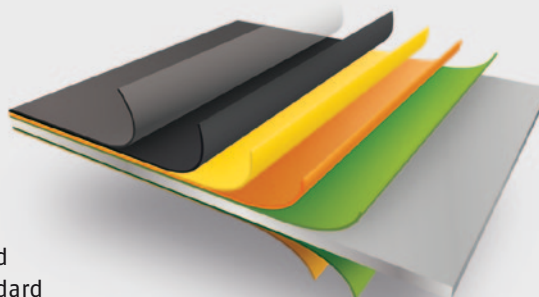
It offers cosmetic solutions to decorative or outdoors applications, with customised designs and high exterior durability.

## General properties

- Improves the metallic substrate resistance to corrosion.
- Great variety of cosmetic finishes (stainless, aluminium, one-colour, prints, etc.)
- Easy cleaning.
- Good resistance to scratching.
- Resistance to stains Resistance to cleaning products
- Resistance to UV ageing
- High flexibility and bending, but cannot be welded.

## Composition

- Protective film 30–50  $\mu$  (optional)
- PET film 12–23  $\mu$
- Adhesive 7–10  $\mu$
- Prime coating 5–7  $\mu$
- Metallic substrate
  - Cold laminated steel according to EN 10131 standard
  - Electrolytic galvanising according to EN 10346 standard
- Prime coating 5–10  $\mu$



## Product behaviour

DESCRIPTION	TEST	UNIT	RESULT	OBSERVATIONS
• Total coating thickness	ECCA T1		85–105	
• Specular gloss	ECCA T2	%	15–60	variable depending on film and design
• Pencil hardness	ECCA T4		H–2H	
• Adherence	ECCA T6	mm	OK	
• T bending	ECCA T7		0–0,5T	no cracking
• Resistance to salt spray	ECCA T8	hours	>500	interior film
			>1000	exterior film
• Resistance to MEC friction	ECCA T12	DF	>150	
• Xenotest ageing test	ECCA T10	hours	>1000	without changes $\Delta E < 1$ interior film
			>3000	without changes $\Delta E < 1$ exterior film
• Stain resistant	ECCA T18			
Strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate and soap.			stain free	after 24 hours

**Recubrimientos Plásticos S.A.**

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## Starplate

Acquaplate

Aluplate

Astraplate

Colorplate

Decorplate

Glossyplate

Inoxplate

Lamiplate

Metalplate

Thermoplate



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