



# Estetic<sup>®</sup> Mat

## Properties

- Good formability
- Matt appearance
- Easy to clean
- Excellent resistance to metal marking
- Thermosetting paint
- Surface treatment and paint: free of hexavalent chromium and heavy metals

## Applications

**Metal ceilings (capping, ceiling tiles, perforated panels, accessories etc), internal panels, doors**

## Description

Thickness <sup>(1)</sup>	25 microns
Composition	Front: 5 microns primer + 20 microns top coat Back: 5, 7, 10 or 12 microns backing coat
Gloss (Gardner 60°) <sup>(1)</sup>	Usual: 15 GU Possible: 5-20 GU ≤ 5 GU for wrinkled surfaces
Colours	Specific colours on request
Appearance	Smooth, wrinkled
Temporary protection (optional)	Self-adhesive film or heat-sealed film

## Performance

Adhesion of the coating (T-bend)	≤ 0.5 T
Resistance to cracking on bending (T-bend)	≤ 2 T
Impact resistance	18 J
Surface "pencil" hardness	HB to F
Salt spray test	240 hours
Condensation resistance: • QCT test • Corrosion protection category	1000 hours CPI3
Fire behaviour classification (EN 13501-1)	A1
Resistance to acids and bases	Good
Resistance to solvents: • Aliphatics and alcohols • Ketones • Aromatics	Good to very good Low Good
Resistance to mineral oils	Very good

## Remarks

These performance characteristics refer specifically to metallic coating Z100 and Optigal<sup>®</sup> ZM60 (guaranteed minimum). If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first.

(1) Nominal value, tolerance according to EN 10169