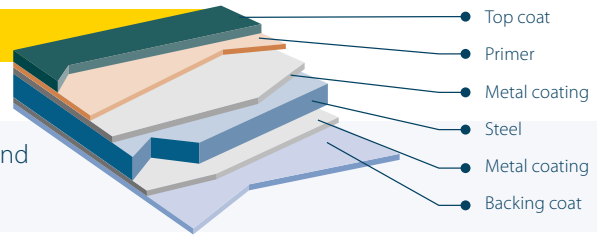


## Technical Coating Data

### Essential

Basic coating for outdoor applications (cladding, roofing and accessories)



## Technical information

Thickness*		25 microns
Composition	Front	5 microns primer + 20 microns top coat
	Back	7 - 12 microns backing coat
Gloss (Gardner 60°)*		30 GU
		Other gloss levels on request
Appearance		Smooth

### Performance

Adhesion of the coating (T-bend)		≤ 2 T
Resistance to cracking on bending (T-bend)		≤ 3 T
Impact resistance		18 J
Clemen scratch resistance		≥ 2 kg
Corrosion resistance:		
	Salt spray test	360 hours
	Corrosion resistance category	RC3
Surface "pencil" hardness		HB to H
Condensation resistance (QCT)		1000 hours
UV resistance:		
	QUV (UVA + H2O) test (2000 hours)	ΔE ≤ 5; GR ≥ 30%
	UV resistance category	RUV2
Internal Environment Classification		CPI 3
Fire behaviour classification (EN 13501-1)		A1
Resistance to acids and bases		Good
Resistance to solvents:		
	Aliphatics and alcohols	Very good
	Ketones	Low
	Aromatics	Good to very good
Resistance to mineral oils		Very good

These performance characteristics refer specifically to metallic coating Z225 and ZM100 (guaranteed minimum).

### Guarantee

Non-perforation of the sheet metal	≤ 10 years, depending on the external environment
Non-delamination of the paint	≤ 5 years, depending on the external environment

### Benefits\*\*

- Good corrosion resistance
- Thermosetting paint
- Surface treatment and paint: free of hexavalent chromium and heavy metals

\* Nominal value, tolerance according to EN 10169.

\*\* For more informations, please contact our sales department.