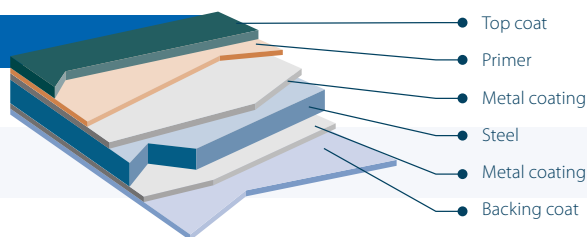


Technical Coating Data

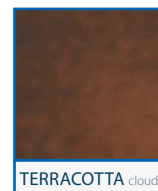
Cloudy

External use: coating specifically designed for roof tiles



Technical information

Thickness*		35 microns
Composition	Front	35 microns
	Back	7 - 12 microns backing coat
Gloss (Gardner 60°)*		Single-side finish
Appearance		Maximum 5 GU
		Cloudy effect



Performance

Adhesion of the coating (T-bend)	≤ 0.5 T
Resistance to cracking on bending (T-bend)	≤ 1 T
Impact resistance	18 J
Resistance on deformed parts: Marciniak test	≤ 1C1
Clemen scratch resistance	≥ 2 kg
Corrosion resistance:	
Salt spray test	360 hours
Corrosion resistance category	RC3
Surface "pencil" hardness	F
Condensation resistance (QCT)	1000 hours
UV resistance: UV resistance category	RUV4
Fire behaviour classification (EN 13501-1)	A1
Resistance to acids and bases	Good to very 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 (guaranteed minimum).

Guarantee

Non-perforation of the sheet metal	≤ 15 years, depending on the external environment
Non-delamination of the paint	≤ 15 years, depending on the external environment
Aesthetic appearance ($\Delta E \leq 3$; Gloss retention $\geq 80\%$)	≤ 5 years, depending on the geographic location

Benefits

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

* Nominal value, tolerance according to EN 10169.