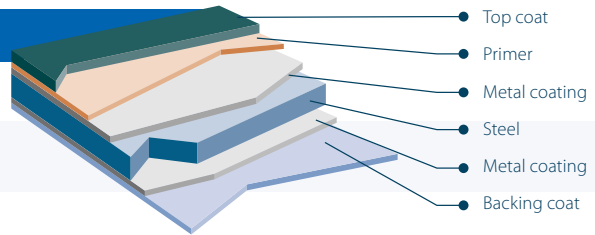


## Technical Coating Data

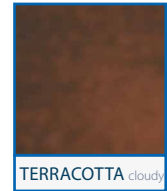
### Cloudy

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:		
Surface "pencil" hardness		F
	Salt spray test	360 hours
	Corrosion resistance category	RC3
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.