

## ROMAplus data sheet

ROMAplus is an extremely robust and chromate-free coating. It is particularly suitable for extreme environmental conditions that make high demands of corrosion and UV resistance.

Its composition and surface structure provide maximum scratch resistance, which is especially important for use in roofing.

Properties	Testing standard/ Inspection requirement	Typical values
Total layer thickness	EN 13523-1	Approx. 50µm
Color	EN 13523-3	On request
Mirror finish (60°)	EN 13523-2	30-40
Adhesion after cupping	EN 13523-6	6mm Gt0B
Adhesion after bending	EN 13523-7	≤ 1T peel adhesion
Crack formation during bending	EN 13523-7	≤ 1.5T free of cracks
Scratch resistance	Based on EN 13523-12	≥ 40 N
Temperature resistance (during use)		-20°C to +80°C
Corrosion resistance • Condensed water constant atmosphere	EN 13523-25	Test duration: 1000h No formation of bubbles on surface
• Salt spray test	EN 13523-8	Test duration: 500h No formation of bubbles on surface
Corrosion protection class	DIN 55634	K III requirements are fully met
Corrosion resistance category	EN 10169	RC 5
Corrosion classes	DIN 55634 : 2010-04 Attachement A	C2/H; C3/H; C4/H; C5-I/M; C5-M/M
UV resistance	EN 10169	RUV 4
Fire behavior	EN 13501-1	A1
Surface appearance		Smooth or structured

As of: 04/18