

## Datasheet ROMA Polyester Coating

The ROMA Polyester Coating offers a cost-effective solution for various surface applications. With a thickness of 25 µm, it ensures adequate protection against corrosion and weathering. This coating meets the basic requirements for surface protection and is an economical option, particularly for projects where additional features such as scratch resistance are not of the highest priority. The coating is available in various colors and surface textures, making it suitable for numerous applications in the construction and industrial sectors.

Properties	Test Standard / Method	Typical Values
Total Coating Thickness	EN 13523-1	approx. 25 µm
Color	EN 13523-3	As agreed
Gloss (60°)	EN 13523-2	10 - 40
Adhesion after Deep Drawing	EN 13523-6	6 mm Gt0B
Adhesion after Bending	EN 13523-7	< 1 T, no delamination
Crack Formation during Bending	EN 13523-7	< 3 T, crack-free
Scratch Resistance	Based on EN 13523-12	> 20 N
Temperature Resistance		-20°C to +80°C
Corrosion Resistance • Constant Climate with Condensation	EN 13523-25	Test duration: 750 h, no blistering in the area
• Salt Spray Test	EN 13523-8	Test duration: 360 h, max. 2 mm creep, no blistering
Corrosion Protection Class	DIN 55634	Requirements of K III met on Z200-275 and ZM120
RC Class	EN 10169	RC 3 on Z275, ZM120, or AZ150
Corrosivity Categories	DIN 55634 : 2010-04 Appendix A	C2/H; C3/H; C4/L
UV Resistance	EN 10169	RUV 3
Fire Behavior	EN 13501-1	A1
Surface Appearance		Smooth