



REGULAR MODIFIED POLYESTER

RMP is an economic product, available in any color, that is typically used in profiled applications such as roofing tiles, various profiles, single or insulated panels and many others. RMP has a smooth surface and possesses good weather resistance properties, durability and color stability.

Properties	<ul style="list-style-type: none"> • Good processability • Good bending properties • Good corrosion resistance. 		
Application	Durable coating for external use: constructional sector (roofing tiles, trapezoidal sheets, cladding, fences etc.)		
Description	Thickness	15~25 microns Dual side option	
	Gloss	9 ~ 80% (can be regulated upon request)	
	Colors	RAL or RR palette (color matching possible upon request) / Pattern	
	Surface condition	Smooth	
	Surface protection	Protective film available upon request	
Performance	Adhesion of the coating (T-Bend)	3T-2T (no loss of adhesion)	
	Impact resistance	18J	
	Surface pencil hardness	F to H	
	Scratch resistance	≥ 2 kg	
	Corrosion resistance		
	• Salt spray test / humidity	360 h / 1000 h	
	• Corrosion resistance category	RC3	
	UV resistance		
	• QUV (UVA + H2O) test (2000 hours)	$\Delta E \leq 5$; GR $\geq 30\%$	
	• UV resistance category	RUV 2	
Fire behavior classification (EN 13501-1)	A1		
Highest operation temperature	90 °C		
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		
Warranty	Rural / Civil / Industrial Environment	Crack, Peel off	10 years
		Fading, Chalking	10 years