



# MOST VALUABLE POLYESTER (MVP)

MVP is a solid color Polyester paint based coating that thanks to its chemical composition secures high corrosion and scratch resistance to ensure long-lasting life and durability of the product. The aesthetics of this product makes it popular for premium applications, such as Garage door or Steel Entrance door.

<b>Properties</b>	<ul style="list-style-type: none"> <li>• Excellent weather resistance</li> <li>• High corrosion resistance</li> <li>• Good bending properties</li> <li>• Excellent UV resistance</li> </ul>	
<b>Application</b>	Durable and resistant coating for external building and premium industry applications: Steel doors and Sectional garage door panels	
<b>Description</b>	Thickness	30~35 micron Dual side option
	Gloss	10 ~ 90% (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
<b>Performance</b>	Adhesion of the coating (T-Bend)	1T (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)	ΔE ≤ 2; GR ≥ 80%
	• UV resistance category	RUV 4
Fire behavior classification (EN 13501-1)	A1	
Highest operation temperature	90 °C	
Resistance to acids and bases	Good	
Resistance to solvents:		
• Aliphatics and alcohols	• Good to very good	
• Ketones	• Low	
• Aromatics	• Good to very good	
Resistance to mineral oils	Very good	
<b>Warranty</b>	Rural / Civil / Industrial Environment	Crack, Peel off Fading, Chalking
		up to 20 years up to 20 years