



BIG GRAIN MATT

BIG GRAIN MATT is a Polyester based coating with an attractive rough appearance of medium size grains, maximizes external beauty offering outstanding performance, versatility & aesthetic appeal.

Properties	<ul style="list-style-type: none"> Nice aesthetic appearance of Mattish Structure Good formability Excellent corrosion resistance Excellent color retention Improved physical & mechanical properties 					
Application	Durable coating for external use: constructional sector (roofing tiles, trapezoidal sheets, cladding, fences etc.)					
Description	Thickness	30 micron Dual side option				
	Gloss	Maximum 5 GU (standard – 1-4%)				
	Colors	RAL or RR palette (color matching possible upon request)				
	Surface condition	Wrinkle				
	Surface protection	Standard Protective films are usually not suitable for wrinkled surfaces				
Performance	Adhesion of the coating (T-Bend)	2T (no loss of adhesion)				
	Impact resistance	18J				
	Surface pencil hardness	H to 2H				
	Scratch resistance	≥ 2 kg				
	Corrosion resistance	360 h / 1000 h RC3				
	UV resistance	ΔE ≤ 3; GR ≥ 60% RUV2				
	Fire behavior classification (EN 13501-1)	A1				
	Highest operation temperature	90 °C				
	Resistance to acids and bases	Good				
	Resistance to solvents:	<ul style="list-style-type: none"> Aliphatics and alcohols Ketones Aromatics 				
	Resistance to mineral oils	Good				
Warranty	Rural / Civil / Industrial Environment	<table border="1"> <tr> <td>Crack, Peel off</td> <td>10 years</td> </tr> <tr> <td>Fading, Chalking</td> <td>10 years</td> </tr> </table>	Crack, Peel off	10 years	Fading, Chalking	10 years
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