



WRINKLE MATT

WRINKLE is a Polyester based special wrinkle coating that resembles a rough texture of big grain sand spread on the surface. The individual structure of WRINKLE can successfully create subtle & understated designs achieving a true sense of refined luxury.

Properties	<ul style="list-style-type: none"> • Low reflection roughness • Good workability • Good scratch resistance • High weather resistance • Excellent color retention 	
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	
	• Salt spray test / humidity	360 h / 1000 h
	• Corrosion resistance category	RC3
	UV resistance	
	• QUV (UVA + H2O) test (2000 hours)	$\Delta E \leq 3$; GR $\geq 60\%$
	• UV resistance category	RUV2
	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
	• Ketones	• Low
	• Aromatics	• Good to very good
	Resistance to mineral oils	Good
Warranty	Rural / Civil / Industrial Environment	
	Crack, Peel off	10 years
	Fading, Chalking	10 years