

Technical Data Sheet



UM Series - Interior

Mikromix

Hybrid Powder Coatings produced by mixed Epoxy & Polyester resins

Test Results

:

Test	Unit	Standard	Result
Physical Tests			
Color	Control By Eye	TS 6611 - EN ISO 3668	Ref.
Gloss	Gloss (60°)	TS 4318 - EN ISO 2813	5 - 95
Impact Resistance	Kgcm	TS 7962 - EN ISO 6272	min. 80-100
Cupping	Mm	TS 6040 - EN ISO 1520	min. 7-8
Buchholz Hardness	-	TS 6037 - EN ISO 2815	90 - 100
Cross Cut Adhesion	Gt	TS 4313 - EN ISO 2409	0
Particle Size Dist.			
below 10 μ	%	TS - ISO 8130 - 1	4 - 12
below 32 μ			32 - 40
below 71 μ			80 - 90
above 90 μ			0 - 10
Density	g/cm ³	TS - ISO 8130 - 3	1,20 - 1,75
Flow Properties	-	TS - ISO 8130 - 5	120 - 175
Chemical Tests			
Salt Spray	Hours	TS - ISO 7253	1000+
UV Resistance (48 h 300 Watt)	Delta E	-	< 2,80
Ov erbaking Resistance (200 C 2 h)	Delta E	-	< 2,80

Mikroton Kimya Sanayi ve Ticaret Ltd. Şti

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www.mikroton.com

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Application Areas :

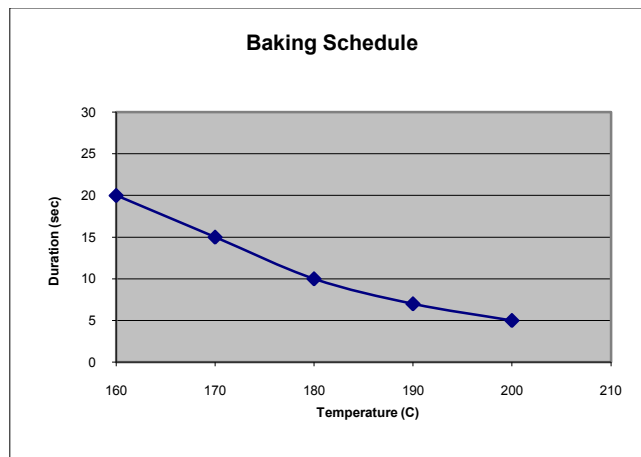
Domestic Appliances
Office Furnitures
Interior Lightnings
Machinery Parts
All kind of equipments and accessories for interior use

Packing & Storage :

20 kgs of carton bags
Can store for 12 months in cool (below 25 C) & dry places

Application :

Can be applied by Corona or Tribo spray Guns.
Pre-treatment is needed before application.
Sufficient earthing has to be done during application.
Average thickness has to be 60 -70 microns.
Baking Schedule written on the Label of the Box



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