

Technical Properties

Unigrip 110 and 111 - High Performance Topcoat

Technical property	Standard	Top-Coat PWS 2k gloss Item 110 - Pure White Item 111 - Ral 7016 (grey)
Gloss rate (GU@60°)	ISO 2813	87
Covering power (m2/L)	ISO 6504-03	88
Covering power	Visual	> 50 µm
Deformability (mm)	ISO 1520	< 2
Abrasion resistance Taber Wear Index (1000/1000/CS17)	ASTM D4060	66
Pendulum hardness König (s)	ISO 1522	124
Drying stages	ASTM D5895-03	
Set-to-touch time		6 min
Tack-free time		2.5 hr
Dry-hard time		5 hr
Dry-through time		24 hr

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Resistance against car tyres	-	Good
Vapor permeability	ISO 7783-2	
V(g/m2/d)		35.5
Sd (m)		0.6
Class		II
Weather resistance (after 500 hrs UVA-340 incl. condensation)	ISO 11507	
Gloss (GU@60°)	ISO 2813	84 → 74
Dis-coloration	ISO 3668	1
Bleach lye		0
Brake fluid		0
Diesel		0

Note: All determinations were made after 7 days of curing at 20°C except for Vapor permeability, which was determined after 3 weeks.

<p>Cross cut:</p> <ul style="list-style-type: none"> 0 → Best adhesion 1 → Very good adhesion 2 → Good adhesion 3 → Moderate adhesion 4 → Poor adhesion 5 → Poorest adhesion (failure) 	<p>Color difference (in accordance with ISO 3668):</p> <ul style="list-style-type: none"> 0. No Discernible Color Difference 1. Very Slight, Hardly Perceptible color Difference 2. Slight, But Clearly Discernible color Difference 3. Moderate Color Difference 4. Considerable Color Difference 5. Very Large Color Difference 	<p>Chemical resistance:</p> <ul style="list-style-type: none"> 0. No deterioration / no discoloration 1. No deterioration / slight discoloration 2. No deterioration / discoloration 3. Surface deterioration 4. Surface deterioration
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