

# Technical Data Sheet

## 211 - HS Brilliant Clear

### Product Information

: **211 - HS Brilliant Clear Coat** is an high solid polyurethane clear coat for car refinishing, Its high density feature make it true value for money clear coat with excellent drying properties for air-dry and forced dry. After curing easy to polish with brilliant finish and extensive durability.

### Physical Characteristics

211- HS Brilliant Clear Coat	
Chemical Base	2K Polyurethane
Solid Content	45%
Viscosity ( RTS )	16 - 18 DIN-Cup 4 / 20°C
Theoretical Yield	7 - 9 m <sup>2</sup> /Ltr/50 μm

### Mixing Ratio

2 : 1 : 50% Thinner



Clear : 100% by vol. 211 - HS Brilliant Clear  
Hardener : 50% by vol. 105 - HS Brilliant Hardener  
Thinner : 50% by vol. 444-PU Thinner

### Gravity Cup Spraying Pressure



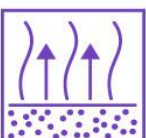
HVLP-gravity-feed spray gun: 1.3 mm / 1.8 – 2.0 Bar

### Number Of Spray coats



2 - 2½ coat leads to 50 - 60 μm

### Flash Off and Drying Time



	Air Dry	Drying at 60 °C
Flash Off Between Spraycoat	3 - 5 minutes	3 - 5 minutes
Flash Off Before Baking	-	10 minutes
Dust Free	20 - 30 minutes	-
Dry to Handle	2 - 3 Hours	20 - 30 minutes
Dry to Polish	5 - 12 Hours	After cool down

### Pot Life at 20 °C



60 – 120 Minutes

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### Safety Advice



The products are suitable for professional use only  
Use suitable respiratory protection

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