

# **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 m²/Ltr/50 μm	

#### **Mixing Ratio**

2:1:40 - 50% Thinner



Clear: 100% by vol. 211 - HS Brilliant Clear

Hardener: 50% by vol. 105 - HS Brilliant Hardener

Thinner: 40 - 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**



 $2\,$  - 2% coat leads to 50 -  $60~\mu m$ 

## Flash Off and Drying Time



	Air Dry	Drying at 60 °C
Flash Off Between Spray coat	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

Registered Office: NEON COATINGS - Plot 145, Koorgally Industrial Area, Mysore, Karnataka, 570018 INDIA.

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## **Safety Advice**



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

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

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