

DIAMOND 1000 HS MATE

2K MATT CLEARCOAT

Double component matt clear coat.

PRODUCTS

MATT CLEARCOAT DIAMOND 1000 HS
HARDENER CRH 15 SLOW
HARDENER CRH 20 MEDIUM

PROPERTIES

- Easy to apply.
- Even matt appearance.
- Increases productivity in air drying or IR dry.
- Excellent resistance to light and atmospheric agents.
- VOC compliant, conform with directive 2004/42/EC.
- Provides a very fast drying and allows short waiting time between coats.









SUBSTRATES

- CROMAQUA and CROMACRYL double coating finishes (waterborne and solventborne).
- Surfaces must be sanded and clean.

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PRODUCT PREPARATION

		Horizontal panel or mid size reparations		
		Volume	Weight	Thinner
 MIXING RATIO VOLUME	CRH 20	2:1	100-50	5-10%
	CRH 15	2:1	100-50	5-10%
VOC	515G/L			
 POT-LIFE AT 20°C	CRH 20	3 h.		
	CRH 15	2 h.		
 APPLICATION VISCOSITY AT 20°C	DIN 4	18-20 S		
 APPLICATION EQUIPMENT	SPRAY GUN HLVP	Nozzle	Distance	Pressure
	SUCTION	1,4.-1,6 mm.	10-15 cm.	2,5.-3 bar.
	GRAVITY	1,3.-1,4 mm.	10-15 cm.	1,8.-2,2 mm.
 NR. LAYERS	Two full coats.			
 EVAPORATION TIME	10-15 min. between layers. Completely matt before oven (depending on the cabin).			
DFT	50-60			
 DRYING TIME		CRH 20	CRH 15	
	TOUCH FREE	30min.	20min.	
	DRY	3h.	3h.	
	OVEN	30min-60°		
 INFRARED DRYING	EVAPORATION TIME	10 min.	No	
	MIDDLE WAVE	12-15 min.	No	

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SURFACE PREPARATION

- Wash the surface with soap and water. Rinse and dry.
- Remove grease thoroughly with proper cleanser. Dry surface with a clean cloth.
- Repair damages.
- Degrease using proper cleansing product. Dry with clean cloth.
- Make sure there are not any traces of dust.

APPLICATION OF CLEARCOAT

When the waterborne double coating is completely dry, apply two coats of clearcoat, waiting for them to become totally matt in between coats.

CHEMICAL RESISTANCE

Dried product can withstand short exposures to the following chemicals:

- Sodium Hydroxide
- Sulfuric Acid
- Phosphoric Acid
- Ammonia
- Sodium Hydroxide

STORAGE

Store products under cover, in a well-ventilated area, away from direct sun-light. Store at temperatures between 5- 30 degrees Celsius.

Duration of container 2 years. After that period, please consult our technical department.

CLEANING OF EQUIPMENT

Use a correct solventborne gunwash.

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HEALTH AND SAFETY

For Professional use Only.

KEEP AWAY FROM CHILDREN. WARNING! FLAMMABLE CONTENT.

HARMFUL VAPORS AND VOLATILE COMPOUNDS. IRRITATING TO EYES AND SKIN.

Handle CROMAUTO products only after having read and understood completely the materials security and safety information data sheets. Make sure that every employee is aware of data information sheets as well as all the chemical substances they get in contact with. The Manufacturer recommends the use of an air respirator while being exposed to the sprayed mist and vapors. Use appropriate clothing, gloves, and goggles with side shields.

The information provided in these sheets is given in good faith, but it does not constitute a guarantee. The included information represents our current knowledge and it is aimed to serve as a guide or reference of our products and their purpose, but it does not guarantee certain properties of the products nor their specific applications.

Please, Observe the precautionary notices displayed on the container.