TECHNICAL DATA SHEET





CROMACRYL (Direct Gloss Finish)



Solvent solid color System that integrates CROMACRYL 2C providing a wide range of glossy colours. The variety in solvents and hardeners allows a large variety of applications based on temperature, surface, and application times.

PRODUCTS

CROMACRYL 2C Direct Gloss
HARDENER CRH 44 MEDIUM
HARDENER CRH 46 FAST
HARDENER CRH 48 ULTRA FAST
HARDENER CRH 42 SLOW
CRS 350 ACRYLIC SOLVENT MEDIUM
CRS 370 ACRYLIC SOLVENT SLOW
CRS 390 ACRYLIC SOLVENT EXTRA SLOW

PROPERTIES

- Possibility of getting three different qualities.
- Variety in the choice of solvents and catalysts.
- Allows a wide variety of applications depending on temperature, surface and times.
- Can be used to repair patches, panels, and general repairs.
- VOC compliant, conform with directive 2004/42/EC.
- Provides a very quick air drying and allows quick evaporation between coats and furnacing.

SUBSTRATES

- HS CROMAUTO, original finishes properly prepared and epoxy primers.
- Surfaces must be sanded and clean (not recommended on thermoplastic acrylic).





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PRODUCT PREPARATION

		Horizontal panel or mid size reparations				
		Volume		Weigh	nt	Thinner
MIXING RATIO VOLUME	CRH 44	3:1		33%		20-30%
	CRH 46	3:1		33%		20-30%
	CRH 48	3:1		33%		20-30%
	CRH 42	3:1		33%		20-30%
/OC	>420G/L					
POT-LIFE AT 20°C	CRH 44	2 h.				
	CRH 46	1h. 45 min.				
	CRH 48	1h. 30 min.				
	CRH 42	2 h.				
APPLICATION VISCOSITY AT 20°C	DIN 4	15-17 S				
APPLICATION EQUIPMENT	SPRAY GUN HLVP	Nozzle		Distance		Pressure
	SUCTION	1.2-1.4 mm.		10-15 cm.		Depending on the manufacture
	GRAVITY	1,21,4 mm.		10-15 cm.		Depending on the manufacture
NR. LAYERS						
OFT	Depending on the colour.					
DRY		CRH 44	CRH 46		CRH 48 CRH 42	
	OVEN	30 min 60°	25 min 60°		20 min 60°	30 min 60°
	AIR	6h or 1 day	6h or 1 day		6h or 1 day	6h or 1 day
INFRARED DRY		Light colours			Dark colours	
	EVAPORATION TIME	7-10 min.			5 min.	
	MIDDLE WAVE	12-15 min.			15-20 min.	



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SURFACE

- Wash the surface with soap and water.
- Remove grease thoroughly with proper cleanser. Dry surface with a clean cloth.
- Repair damages.
- Degrease using proper cleansing product. Dry with clean cloth.
- Remove all traces of dust from surface.

STORAGE

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

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

CHEMICAL RESISTANCE

Dried product can withstand short exposures to the following chemicals:

Sodium Hydroxide

Sulfuric Acid

Phosphoric Acid

Ammonia

Sodium Hydroxide

CLEANING OF EQUIPMENT

Use spray gun solvent.





CROMACRYL ACABADO BRILLO



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.