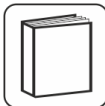
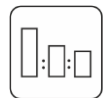
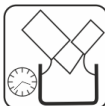
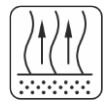


TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

C88 HS 2:1 2K URETHANE CLEARCOAT PREMIUM SPEED		
PRODUCTS		
C88 HS 2:1 2K Urethane Clearcoat Premium Speed Hardener MEDIUM 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed Hardener FAST 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed Urethane Reducer MASTER		
PRODUCT DESCRIPTION		
2K express urethane clearcoat with high solids content. The C88 offers ultimate fast curing time, being touch free and ready to install after only 2 hours of application at 68°F. Its new generation high quality resins offer a scratch resistant durable finish and high gloss despite the fast curing time. • High contents of resin. • Short curing time. • Very high gloss. • Excellent look of the coat. • Easy to apply. • Excellent flow.		
		COLOR: transparent
		GLOSS GRADE: very high gloss

VOLATILE ORGANIC COMPOUNDS	
VOC for mixture = 497 [g/l] – 4,145 [lb/gal]	
SURFACE PREPARATION	
Urethane clearcoats can be applied over: - Basecoats. - Properly cleaned and sanded OEM finishes.	For application over recommended basecoat system: - Allow basecoats sufficient dry times. - Over OEM sand finish dull with P800 or gray scuff pad.

APPLICATION PROCESS			
	USE		NUMBER OF COATS & SPRAY GUN SETTINGS
	Paint repairs on small and large surfaces.		2 coats: 2 full coats, total dry film thickness of 50–60 µm (2.0–2.4 mils). Compliant (RP) spray gun: 1.3÷1.4 mm; Pressure of input: 29÷32 psi (2.0÷2.2 bar) HVLP spray gun: 1.3÷1.4 mm; Inlet pressure: 26÷29 psi (1.8÷2.0 bar), Air cap pressure: 9÷10 psi (0.6÷0.7 bar) Note: follow the gun producer's recommendations.
	MIXING RATIO by volume		HARDENING TIME
	Clearcoat 2 parts Hardener 1 part Reducer: with MEDIUM hardener 0÷5% with FAST Hardener 10% *use of drying accelerators or fast reducers is not recommended		MEDIUM Hardener
	POT LIFE		
	MEDIUM hardener: 4 hours FAST hardener: 3 hours		
	SPRAYING VISCOSITY		IR DRYING
	15÷17 seconds at 68°F (20°C)/DIN4.		10÷15 minutes of short waves, depending on the coat thickness and the type of radiator. Do not exceed 140°F (60°C). Use as recommended by the equipment manufacturer. Wait about 10 minutes before starting the heater drying.
	EVAPORATION TIME		
	Between layers: aprox. 5÷7 min. Before banking: 10 minutes		

PRODUCT EFFICIENCY

1 liter of mixture is enough to cover 8÷10 m², yielding a dry film thickness of 60 µm (2.36 mils).

POLISHING AND REMOVING IMPURITY INCLUSIONS

Usually polishing is unnecessary, as the C88 HS PREMIUM SPEED 2:1 2K Urethane Clearcoat gives the surface a perfect look immediately after application. However, if some dirt inclusions appear, we recommend removing them and then polishing the surface with an abrasive compound.

GENERAL NOTES

- Do not exceed recommended doses of hardener!
- Best results achieved at room temperature. The ambient temperature and the temperature of the used product should be the same.
- When working with 2K products, it is recommended to use personal protective equipment. Protect the eyes and the respiratory system.
- The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.

Caution: To maintain safety, always follow the instructions given in the MSDS for the product.

STORAGE

Store the product components between 59 to 77°F (15 to 25°C), in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Caution:

1. Close the containers immediately after application.
2. Protect hardener against freeze and humidity!

WARRANTY PERIOD

C88 HS 2:1 2K Urethane Clearcoat Premium Speed	– 24 months from the date of production
Hardener MEDIUM 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed	– 12 months from the date of production
Hardener FAST 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed	– 12 months from the date of production
Urethane Reducer MASTER	– 24 months from the date of production

PRODUCT	ART. No.
C88 HS 2:1 2K Urethane Clearcoat Premium Speed	15646; 15647 (1l; 5l)
Hardener MEDIUM 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed	15648; 15649 (0,5l; 2,5l)
Hardener FAST 1:2 for C88 HS 2K Urethane Clearcoat Premium Speed	15650; 15651 (0,5l; 2,5l)
Urethane Reducer MASTER	Medium - 300010232; 300009053 (1l; 5l)

LIMITATION OF LIABILITY

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's services.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However, we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

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