

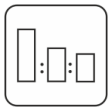
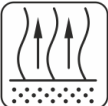
TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

MATT 2:1 2K URETHANE CLEARCOAT		
PRODUCTS		
MATT 2:1 2K Urethane clearcoat with matt effect Hardener 1:2 for MATT 2K Urethane clearcoat Urethane reducer TROTON		
PRODUCT DESCRIPTION		
High quality 2K matt urethane clearcoat designed for professional car body repair that requires a full matt finish. Offers very smooth leveling, hard and durable finish. • Excellent look of the coat. • Very good flow and levelling. • Durable coating.		
		COLOR: milky
		GLASS GRADE: full matt

VOLATILE ORGANIC COMPOUNDS
VOC for the mixture = 593.7 [g/l] – 4.95 [lb/gal] This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (e), at 840 g/l.

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
	Product is specially designed for repairs to exterior paint, that require matt finish.		2 coats: 2 full coats, total dry film thickness of approx. 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 10%		Dust dry: 30 minutes at 68°F (20°C) Touch dry: 24 hours at 68°F (20°C) Temperature below 68°F (20°C) significantly increases the hardening time.
	SPRAYING VISCOSITY		FLASH-OFF TIME
	16÷18 seconds at 68°F (20°C)/DIN4		Between coats: 10÷15 minutes
	POT LIFE		
	Approx. 7 hours at 68°F (20°C)		
	Caution: Stir well before using.		

PRODUCT EFFICIENCY
1 liter of mixture is enough to cover 8÷9 m ² , yielding a dry film thickness of 50 µm (2.0 mils).
POLISHING AND REMOVING IMPURITY INCLUSIONS
Note: Do not polish!

GENERAL NOTES

- Do not exceed recommended doses of the hardener!
- The best repair results can be achieved at room temperature. The temperature in the body shop and the temperature of the product should be similar.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.
- Produkt należy dobrze wymieszać.
- Nie nakładać grubych warstw.
- Różne techniki aplikacji prowadzą do różnych stopni połysku.

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

STORAGE

Store the product 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.

Note:

1. *After each use the container with product should be immediately closed.*
2. *Protect the hardener from frost and dampness!*

WARRANTY PERIOD

MATT 2:1 2K Urethane clearcoat	– 12 months from the date of manufacture.
Hardener 1:2 for MATT 2K Urethane clearcoat	– 12 months from the date of manufacture.
Urethane reducer	– 24 months from the date of manufacture.

PRODUCTS	Art. No.
MATT 2:1 2K Urethane clearcoat	15598 (1l)
Hardener 1:2 for MATT 2K Urethane clearcoat	15599 (0.5l)

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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