

DIAMONTOP CP

C 2410

Premium premix clear coat universal variant TEXTURE AGENT

Application: Texturing agent to reproduce the original texture and gloss level of painted plastic parts when using DIAMONTOP CP. Different textures (from fine to medium) can be produced by varying the amount of MT 900 added.

Remarks: **MT 900 must not be used in mixing shelves.**
Option 1: When MT 900 is contained in the mixing formula, possibly in combination with SPECIAL MAT 09: Mix the components respecting the amounts specified in the mixing formula. Prepare the paint for application by adding hardener and thinner as indicated in the technical data sheet of the topcoat or clear being adjusted.
Option 2: When texturing an originally glossy topcoat or clear: Add 25 to 50% of MT 900 to produce the desired texture. 25%: fine texture; 50%: medium texture Prepare the paint for application by adding hardener and thinner as indicated in the technical data sheet of the topcoat or clear being adjusted.

Solid Content	47 % +/-2
Density	0.94-1.04 g/cm ³
Storage temperature	5-45 °C
Shelf life	36 months



Mixing Ratio PreMix	200 Parts by volume	C 2410 Premium premix clear coat
	150 Parts by volume	MT 900 Fine texturing matting concentrate

Safety advice:

2004/42/IIIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

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; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions.

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Mixing Ratio 350 Parts by volume PreMix



Hardener 100 Parts by volume H 420 Hardener, medium



Thinner 50 Parts by volume SC 820 Thinner, fast



Spray viscosity at 20°C DIN 4: 20-24 s **Potlife at 20°C** 2 h
ISO 4: 52-62 s

		HVLP spray gun	Compliant gravity-feed spray gun
Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.3	1.3-1.4
Number of spray coats			2
Flash off at 20°C	min	Flash off until mat between spray coats and before stoving.	
Film thickness	µm	40-60	

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Drying



Drying at 60°C 30 min



Infrared (short wave) 8 min

Infrared (medium wave) 10-15 min

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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