

DIAMONTCLEAR CP

C 2450

HS clear coat universal variant TEXTURE AGENT

Application: Texturing agent to reproduce the original texture and gloss level of painted plastic parts using DIAMONTCLEAR 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 | 61 % +/-2 |
| Density | 0.97-1.07 g/cm ³ |
| Storage temperature | 5-45 °C |
| Shelf life | 36 months |



Mixing Ratio PreMix

| | |
|---------------------------------------|---|
| 150 Parts by volume | C 2450 HS clear coat universal |
| 150 Parts by volume | MT 900 Fine texturing matting concentrate |
| or as specified in the mixing formula | |

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.

You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



DIAMONTCLEAR CP

C 2450

HS clear coat universal variant TEXTURE AGENT



Mixing Ratio 300 Parts by volume PreMix





Hardener 100 Parts by volume H 420 Hardener, medium



Thinner 100 Parts by volume SC 820 Thinner, fast



Spray viscosity at 20°C DIN 4: 20-23 s **Potlife at 20°C** 2 h
ISO 4: 52-62 s

| |  HVL 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 |
| Film thickness | µm | 40-60 |
| Application Remark | IMPORTANT: Flash off until mat between coats and before force curing. | |

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.

You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



DIAMONTCLEAR CP

C 2450

HS clear coat universal variant TEXTURE AGENT

Drying



Drying at 60°C 30 min



Infrared (short wave) 8 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.

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.

You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

