

CRYSTALTOP HD

C 1460

HS premium clear coat variant TEXTURE AGENT

- Application:** Texturing agent for R-M topcoats to reproduce the original texture and gloss level of painted plastic parts. Different textures (from fine to medium) can be produced by varying the amount of MT 900 added.
- Key Features:** MT 900 texturing agent is compatible with R-M topcoats UNO HD / UNO HD CP / UNO HD CP PLUS and with all R-M clears.
MT 900 must not be used in mixing shelves.
- Remarks:** 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	52 % +/-2
Density	0.95-1.05 g/cm ³
Storage temperature	5-45 °C
Shelf life	36 months



Mixing Ratio PreMix

50 Parts by volume	C 1460 HS premium clear coat
50 Parts by volume	MT 900 Fine texturing matting concentrate

Safety advice:

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.



CRYSTALTOP HD

C 1460

HS premium clear coat variant TEXTURE AGENT



Mixing Ratio 100 Parts by volume PreMix



Hardener 25 Parts by volume H 9000 Hardener, medium



Thinner 25 Parts by volume SC 850 Thinner, medium



Spray viscosity at 20°C DIN 4: 18-20 s **Potlife at 20°C** 2.5 h
ISO 4: 42-48 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	IMPORTANT: Flash off until mat between coats and before force curing.	
Film thickness	µm	60-70	

Safety advice:

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.



CRYSTALTOP HD

C 1460

HS premium clear coat variant TEXTURE AGENT

Drying



Drying at 20°C

8 min
dust-free after 2 hours,
fully cured after 48 hours



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:

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.

