

Technical Information

MT 900



Fine concentrated texturing agent with matting effect

Product Category: **C 5**

Fields of use

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.

Additional Information

MT 900 texturing agent is compatible with R-M topcoats UNO HD CP / UNO HD CP PLUS and with all R-M VOC clears. **MT 900 must not be used in mixing shelves.**

Technical characteristics

Solids content 41 % \pm 2	Density 0.940– 1.040 g/cm ³
Storage temperature min. 5°C to max. 45°C	Shelf life 24 months

Application

Substrate / Pre-treatment / Cleaning





As specified in the technical data sheet of the product in which MT 900 is being used.

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.mpaint.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.

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	<p>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.</p> <p>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.</p>						
	<p>Potlife: The addition of MT 900 will reduce the potlife of the topcoat in which it is used.</p>						
	<table border="0"> <tr> <td>HVLP gravity-feed spraygun</td> <td>1.3 – 1.5 mm</td> <td>0.7 bar at the nozzle</td> </tr> <tr> <td>Compliant gravity-feed spraygun</td> <td>1.3 – 1.4 mm</td> <td>2.0 – 2.5 bar</td> </tr> </table>	HVLP gravity-feed spraygun	1.3 – 1.5 mm	0.7 bar at the nozzle	Compliant gravity-feed spraygun	1.3 – 1.4 mm	2.0 – 2.5 bar
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Compliant gravity-feed spraygun	1.3 – 1.4 mm	2.0 – 2.5 bar					
	<p>Number of spraycoats: 2 Film thickness: 50 – 60 µm Flash off until mat between spraycoats and before stoving.</p>						
	<p>UNO HD CP / UNO HD CP PLUS / VOC clears: Drying at 60°C: 30 min.</p>						

Finishing

Safety instructions

2004/42/IIIB(e)(840)839: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 839 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.