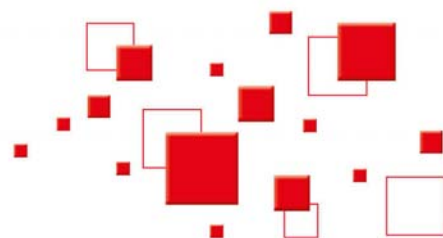


Technical Information

SPECIAL MAT 09



Multi-purpose matting agent

Product Category: **C 5**

Fields of use

Matting agent which allows to reduce the gloss level of R-M solid-color topcoats and clears.

Additional Information

SPECIAL MAT 09 is compatible with all R-M clears and with the R-M topcoats UNO HD and UNO HD CP, UNO HD CP PLUS. SPECIAL MAT 09 must not be used in mixing shelves.

Technical characteristics

Solids content 31 % ± 2	Density 0.940 – 1.040 g/cm ³
Storage temperature min. 5°C to max. 45°C	Shelf life 24 months

Application

Stir well before use.

Substrate / Pre-treatment / Cleaning





As specified in the technical data sheet of the product in which SPECIAL MAT 09 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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SPECIAL MAT 09

	<p>Option 1: When SPECIAL MAT 09 is contained in the mixing formula, possibly in combination with MT 900: 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 matting an originally glossy topcoat / clear: Add SPECIAL MAT 09 to produce the desired degree of matting. Satin gloss</p>			
	UNO HD / UNO HD CP / UNO HD CP PLUS color	70% by vol.	DIAMONTOP MS / DIAMONTCLEAR CP	70% by vol.
	SPECIAL MAT 09	30% by vol.	SPECIAL MAT 09	30% by vol.
	Mat			
	UNO HD / UNO HD CP / UNO HD CP PLUS color	50% by vol.	DIAMONTOP MS / DIAMONTCLEAR CP	50% by vol.
	SPECIAL MAT 09	50% by vol.	SPECIAL MAT 09	50% by vol.
	Stir well. Then prepare the paint for application by adding hardener and thinner as indicated in the technical data sheet of the topcoat or clear being adjusted.			
Potlife: SPECIAL MAT 09 will reduce the potlife of the topcoat in which it is used.				
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 – 2.5 bar	
	Number of spraycoats: 2 Film thickness: 50 – 60 µm Flash off until mat between spraycoats and before stoving.			
	As specified in the technical data sheet of the product in which SPECIAL MAT 09 is being used.			

Safety instructions

2004/42/IIB(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