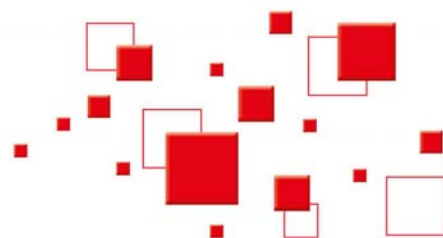


Technical Information

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 VOC clears and with the R-M topcoats 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

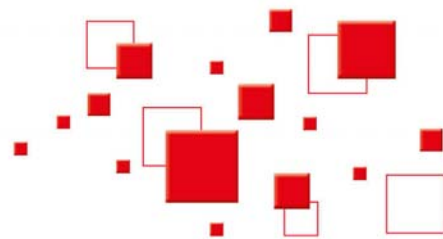
As specified in the technical data sheet of the product in which SPECIAL MAT 09 is being used.





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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.</p> <p>Satin gloss</p> | | | |
| | UNO HD CP / UNO HD CP PLUS color | 70% by vol. | DIAMONTCLEAR CP | 70% by vol. |
| | SPECIAL MAT 09 | 30% by vol. | SPECIAL MAT 09 | 30% by vol. |
| | Mat | | | |
| | UNO HD CP / UNO HD CP PLUS color | 50% by vol. | DIAMONTCLEAR CP | 50% by vol. |
| | SPECIAL MAT 09 | 50% by vol. | SPECIAL MAT 09 | 50% by vol. |
| <p>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.</p> | | | | |
| <p>Potlife: SPECIAL MAT 09 will reduce the potlife of the topcoat in which it is used.</p> | | | | |
|  | <p>HVLP gravity-feed spraygun</p> <p>Compliant gravity-feed spraygun</p> | <p>1.3 – 1.5 mm</p> <p>1.3 – 1.4 mm</p> | <p>0.7 bar at the nozzle</p> <p>2.0 – 2.5 bar</p> | |
|  | <p>Number of spraycoats: 2</p> <p>Film thickness: 50 – 60 µm</p> <p>Flash off until mat between spraycoats and before stoving.</p> | | | |
|  | <p>As specified in the technical data sheet of the product in which SPECIAL MAT 09 is being used.</p> | | | |

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