



## Technical Data Sheet:


07.2022




### Product Details:

<b>Product Name:</b>	Matting Agent
<b>Product Description:</b>	Germa-Tech Matting Agent is used to reduce the brightness of the paint. Good matting ability providing a smooth paint film. Suitable for both 1k and 2k paint systems.

### Substrates:

	Can be used on 2k colour or 2k clear coats.
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### Directions For Use:

<b>Application:</b> 	Refer to the technical data sheet (TDS) of the matching products for proper application.
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**Directions For Use:**
**Mixing Ratio::**

**2k Colour or Clear**

Effect	2K Top Coat or Clear	Matting Agent	Hardener
Satin	70%	30%	Additive does not affect the amount of hardener required
Matt (egg shell)	50%	50%	Additive does not affect the amount of hardener required
Extra Matt	30%	70%	Additive does not affect the amount of hardener required

Extra Matt not recommended with Clear coat, can become chalky.

**Important Note:**

The Matting Agent additive does not affect the amount of hardener required. Base the amount of hardener (as per product TDS you are using) on the amount of top coat/colour used before you added the Matting Agent into the mix.

For example;

Effect	2K Top Coat or Clear	Matting Agent	Hardener
Satin	700ml	300ml	350ml
Matt (egg shell)	500ml	500ml	250ml
Extra Matt	300ml	700ml	150ml

**1K Base Coat**

When applying directly to base-coat

Effect	1K Base Coat	Matting Agent
Satin	85%	15%
Matt (egg shell)	50%	50%

**Important Note:**

Prior to any application, spray out cards must be undertaken to ascertain if the desired matt effect is achieved.

<b>Additional Information</b>	
<b>Storage:</b>	Store in a cool dry place. Always replace the lid securely after use.
<b>Shelf Life:</b>	<p>Shelf Life is up to 48 months if unopened and stored in a cool dry place (below 20°C). Shelf life is an optimal guide and the product is manufactured and tested to exceed shelf life recommendations, avoid ambient temperatures above 20 and exposure to direct sunlight which are amongst common factors that will diminish storage shelf life. Contact the distributor or manufacturer if requiring further advice.</p> <p>If stored correctly, it can be used for up to 12 months from opening the original seal</p>
<b>Notes:</b>	<ol style="list-style-type: none"><li>1. The Matting Agent is easy to crystallize when exposed to air for too long. To avoid particles in the paint film, especially when applied in combination with clear coats, remove crystalized particles and other contaminants around the rim of the can before use and pour out with a filter.</li><li>2. The Matting Agent must be thoroughly stirred, preferably on mix wall prior to use.</li><li>3. Spray out cards must be completed to ascertain if desired matt level is achieved</li></ol>

*The information contained in this file is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.*