

## QSil Matting Agent Matte Surface Finish Additive

Description	Property	Test Method	Value
This results in a matte finish on select silicone elastomer products when used at the appropriate levels. The matte finish will appear on the exposed surface of the silicone elastomer within 24 – 48 hours.	<b>Uncured Product</b>		
	Color		<b>Blue</b>
<b>Key Features</b>	Flash Point °C	BS 2000-34	<b>&gt;140 °C</b>
	Specific Gravity		<b>0.935</b>
<ul style="list-style-type: none"> <li>• 100% Solids content</li> <li>• Recommended level 0.5% - 1.0%</li> </ul>	<b>Storage</b>		
	Max Storage Temperature		<b>38 °C / 100 °F</b>
<b>Key Applications</b>	Shelf Life		<b>12 mths</b>
<ul style="list-style-type: none"> <li>• Reduces the Coefficient of Friction (CoF)</li> </ul>			

### Application

QSil Matting Agent is an additive to achieve a matte finish and can be used with most addition (platinum) or condensation (tin) cure silicone elastomers.

### Use and Cure Information

#### MIXING

For best results, add to the base component at a 0.5 % – 1.0 % level and thoroughly mix. It is recommended that a small test batch be run to ensure that the appropriate level has been added. The matte finish will appear on the exposed surface of the silicone elastomer.

The matting agent can, in some cases, cause inhibition in addition cure systems. Additionally, the matting effect may not be as pronounced in a heat cure system and may, in fact, not appear at all depending on the composition of the elastomer. The matting agent can also cause a yellow finish to appear on the surface of the material it is being used with, particularly when used at higher levels. In addition, the yellowing may become darker as the material ages.

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