

## Technical Data Sheet

Date: 01-July-2024  
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 Product Code: FL2055

### ULTI-MATT 2K Matting Agent




Final Systems ULTI-MATT is a matting agent which is added into 2K paint products or 2K clearcoats to provide a matt, satin or semi-gloss finish.



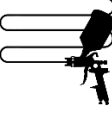

Add ULTI-MATT to ULTIMATE 2K HS Clearcoat, ULTIMATE 2K HS DTM Clearcoat or ULTIMATE 2K HS DTM Colour to create your own gloss level. Can be applied over solvent and waterborne basecoats.

#### Preparation

Surfaces must be clean, dry and free from dust, grease, oil or millscale etc. Carry out test spray before application.

#### Application

	<p>Health and safety "For professional use only"</p> <p>Important: When using any new product, consult the "Health and Safety" data sheet. Always read the risks and precautions stated on the product label.</p>
	<p>Ready for Use</p> <p>Shake/Mix well and filter before use</p>
	<p>Mix Ratio</p> <p>Pour into 2K clearcoat or 2K paint product then mix hardener and thinner as per product. To prevent poor coverage, reduce the amount or don't add thinner when ratio of matting agent.</p>

	The recommendations below are for guidance only:																
	<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">Mixing Ratio % by volume</th> </tr> <tr> <th>Matt</th> <th>Satin</th> <th>Semi-gloss</th> </tr> </thead> <tbody> <tr> <th>2K Product</th> <td>50</td> <td>60</td> <td>70</td> </tr> <tr> <th>ULTI-MATT</th> <td>50</td> <td>40</td> <td>30</td> </tr> </tbody> </table>				Mixing Ratio % by volume			Matt	Satin	Semi-gloss	2K Product	50	60	70	ULTI-MATT	50	40
	Mixing Ratio % by volume																
	Matt	Satin	Semi-gloss														
2K Product	50	60	70														
ULTI-MATT	50	40	30														
	Spray Pressure 2 – 2.5 bar	Spray Gun Fluid Tip HTE/RP 1.2 – 1.3mm HVLP 1.2 – 1.5mm															
	Number of Coats As per clearcoat or 2K paint product being applied																
	Dry according to TDS recommendation of the respective clearcoat or solid colour. Please note that when using this matting agent it will extend your products drying time.																

### Technical Information

**We do not recommend topcoats to be polished after application with ULTI-MATT as the polishing process will gloss the top coat.**

36 month shelf life when correctly stored in closed original container. Always replace and firmly close lid immediately after use. Shake weekly once opened.

Size	500ml
Colour	Colourless
Composition	Acrylic Resins

### Health & Safety

Refer to relevant Health & Safety or Material Safety Data Sheets.

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**Gloss Finish** – Mix is Clearcoat to Hardener 2:1

ULTIMATE 2K HS Clearcoat	ULTI-MATT	ULTIMATE 2K HS Hardener	Total Mix
40ml	-	20ml	60ml
60ml	-	30ml	90ml
80ml	-	40ml	120ml
120ml	-	60ml	180ml

**Semi-Gloss Finish** – Mix is (Clearcoat to ULTI-MATT 70:30) = 2 Parts then 1 Part Hardener

ULTIMATE 2K HS Clearcoat	ULTI-MATT	ULTIMATE 2K HS Hardener	Total Mix
28ml	12ml	20ml	60ml
42ml	18ml	30ml	90ml
56ml	24ml	40ml	120ml
84ml	36ml	60ml	180ml

**Satin Finish** – Mix is (Clearcoat to ULTI-MATT 60:40) = 2 Parts then 1 Part Hardener

ULTIMATE 2K HS Clearcoat	ULTI-MATT	ULTIMATE 2K HS Hardener	Total Mix
24ml	16ml	20ml	60ml
36ml	24ml	30ml	90ml
48ml	32ml	40ml	120ml
72ml	48ml	60ml	180ml

**Matt Finish** – Mix is (Clearcoat to ULTI-MATT 50:50) = 2 Parts then 1 Part Hardener

ULTIMATE 2K HS Clearcoat	ULTI-MATT	ULTIMATE 2K HS Hardener	Total Mix
20ml	20ml	20ml	60ml
30ml	30ml	30ml	90ml
40ml	40ml	40ml	120ml
60ml	60ml	60ml	180ml

If you would like any further advice on mixing ratios for ULTI-MATT 2K Matting Agent and/or ULTIMATE 2K HS Clearcoat, please call FLP Group on 01302 571571.