



MATTING AGENT 600 (formerly MA600 Matting Agent)

TM12.40

DESCRIPTION

- a highly efficient matting agent for use with Colourthane S-Series Colours and Clears, Colourthane C-Series Colours and Acid Cat Colours and Clears

PRINCIPAL CHARACTERISTICS

- produces a very smooth and even satin finish with a superior soft feel
- excellent matting efficiency enables high or low satin finishes to be produced with minimal loss of opacity
- enhances drying properties
- easy to handle; easily poured and mixed into topcoats
- unlike most other matting agents the Matting Agent 600 contributes very little to colour so that the produced satin finish is as close as possible with respect to colour match to the original colour from which it is made
- suitable for interior use only

Note: We advise that you test this product to determine if it is suitable for your particular use.

COLOUR

- milky/off white (in can)

INSTRUCTIONS FOR USE

- agitate thoroughly with a flat-bladed stirrer before and during use.
- blend by volume required as stated in Mixing Ratios section below. Thoroughly stir Matting Agent 600 into Colourthane S-Series Colours or Clear, Colourthane C-Series Colours or Acid Cat Gloss Colours and Clears and ensure thorough mixing by placing on a can shaker for at least 5 minutes.
- add Part B, thin and apply as per directions on Colourthane S-Series, Colourthane C-Series or Acid Cat technical data sheet
- filter before application to avoid specs from undispersed Matting Agent

GLOSS GUIDE

Product	Gloss level with addition rate							
	5%	10%	20%	30%	35%	60%	95%	
Intermix	Colourthane S-Series Clears			Intermix 30% and 95% gloss clears				
% addition rate of Matting Agent 600	Colourthane S-130 Clear	25%	15%		0%			
	Colourthane S-Series Colours	25%	15%		0%			
	Colourthane C-Series Colours					25%	15%	0%
	Acid Cat Gloss		20%			10%	5%	0%

- addition rates are a guide only



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MIXING RATIOS (COLOURTHANE S-SERIES COLOURS OR CLEARS)

- **Matt (5-10%)** add 25% Matting Agent 600 (by volume) to Base
i.e. 7½ parts S-Series Colour or S130 Clear (Part A), 2½ parts Matting Agent 600, 5 parts Fast Part B.
Thin 10-15%.
- **Low Sheen (10-15%)** add 15% Matting Agent 600 (by volume) to Base
i.e. 8½ parts S-Series Colour or S130 Clear (Part A), 1½ parts Matting Agent 600, 5 parts Fast Part B.
Thin 10-15%.

Note Colourthane S-Series Clears (30%, 50% and 95%) may be blended in any ratio to achieve intermediate gloss levels. Refer to TDS for more information.

MIXING RATIOS (COLOURTHANE C-SERIES COLOURS)

- **High satin (55 - 65%)** add 15% Matting Agent 600 (by volume) to Base
i.e. 8½ parts Colourthane C-Series Colour Part A, 1½ parts Matting Agent 600, 5 parts Colourthane C-Series Fast Part B. Thin 10-15%.
- **Low satin (35 - 45%)** add 25% Matting Agent 600 (by volume) to Base
i.e. 7½ parts Colourthane C-Series Colour Part A, 2½ parts Matting Agent 600, 5 parts Colourthane C-Series Fast Part B. Thin 10-15%.
- colour formulae are generally expressed as progressive weight additions adding up to 1 Litre or multiples thereof. Conversions to lower sheen levels are therefore simply 75% of all tinters in the original colour formula plus 25% volume addition of matting agent depending on the gloss level required. e.g. 1 Litre Low Satin Colour (A) from 750 ml Gloss Colour + 250 ml Matting Agent 600.
- Colourthane C-Series Satin must be catalysed with Colourthane C-Series Fast Part B otherwise unacceptably high gloss may occur
- Colourthane C-Series with addition of Matting Agent 600 is suitable for interior use only
- Matting Agent 600 is not suitable for use in Colourthane C-Series C195 or S-Series S195 Gloss Clear.
- Colour/Clear with Matting Base must be thoroughly stirred and shaken prior to the addition of Part B and Thinner. After the addition of Part B and Thinner, the colour shall be stirred and filtered prior to application to avoid specs from undispersed Matting Agent.
- for recommendations outside those contained in this data sheet, refer to Watty!

MIXING RATIOS (ACID CAT GLOSS COLOURS AND CLEAR)

- **High Satin (55 - 65%)** add 5% Matting Agent 600 (by volume) to Base
i.e. 8½ parts Acid Cat Gloss Colour Part A, ½ part Matting Agent 600, 1 part Catalyst (B).
Thin 10-15%.
- **Low Satin (35 - 45%)** add 10% Matting Agent 600 (by volume) to Base
i.e. 8 parts Acid Cat Gloss Colour Part A, 1 part Matting Agent 600, 1 part Catalyst (B).
Thin 10-15%.
- **Low Sheen (10 - 20%)** add 20% Matting Agent 600 (by volume) to Base
i.e. 7 parts Acid Cat Gloss Colour Part A, 2 parts Matting Agent 600, 1 part Catalyst (B).
Thin 10-15%.
- Addition of greater than 20% Matting Agent 600 (by volume) to Acid Cat Gloss Colour or Clear is not recommended.
- Acid Cat (with Matting Agent 600) must be thoroughly stirred and shaken prior to the addition of Catalyst and Thinner. After the addition of Catalyst and Thinner, the satin colour shall be stirred and filtered prior to application to avoid specs from undispersed Matting Agent.
- for recommendations outside those contained in this data sheet, refer to Watty!



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SAFETY PRECAUTIONS

- flammable. Avoid contact with heat and naked flame
- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)

PACKAGING

4 litres

For the most up to date information contact Wattyl Customer Service Hotline or visit the Wattyl Website.

	Australia	New Zealand
CUSTOMER SERVICE HOTLINE	132 101	0800 735 551
WEBSITE	http://www.wattyl.com.au	http://www.wattyl.co.nz

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