

SELEMIX® MATTING DATA - Solventborne

Issue date:
October 2024

The following Selemix Products can be combined to give semi-matt and semi-gloss finishes:

4-0090 + 4-0015	Selemix Clearcoats (Gloss and Matt)
7-350 + 7-360	Cellulose Topcoats (Matt and Gloss)
7-410 + 7-412	Epoxy Topcoats (Gloss and Matt)
7-512 + 7-511	2K PU Topcoats (Gloss and Matt)
7-610 + 7-611	1K Fast Dry Topcoats (Gloss and Matt)

CLEARCOAT MATTING RATIOS – 4-0090 + 4-0015 Clearcoats

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt Clearcoat 4-0015	100	95	85	-
Gloss Clearcoat 4-0090	-	5	15	100
Gloss Level (60°)	10-20%	20-30%	40-50%	80-90%
Refer to TDS no:	598	598	598	598

BINDER MATTING RATIOS – 7-350 + 7-360 Cellulose Topcoats

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt Cellulose Binder 7-350	800	500	300	-
Gloss Cellulose Binder 7-360	-	300	500	800
Selemix NPXX Tinting Bases	200	200	200	200
Gloss Level (60°)	10-15%	25-35%	40-60%	85-95%
Refer to TDS no:	518	518	518	519

BINDER MATTING RATIOS – 7-410 + 7-412 Epoxy Topcoats

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt Epoxy Binder 7-412	800	600	500	-
Gloss Epoxy Binder 7-410	-	100	200	700
Selemix NPXX Tinting Bases	200	300	300	300
Gloss Level (60°)				
Air Dried over Metal	10-15%	40-50%	75-85%	>90%
Air Dried over Primer	15-20%	55-65%	75-85%	>90%
Oven Dried over Metal	20-25%	50-60%	80-90%	>90%
Oven Dried over Primer	25-30%	65-75%	80-90%	>90%
Refer to TDS no:	522	522	522	520

BINDER MATTING RATIOS – 7-512 + 7-511 Polyurethane Topcoats

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt PU Binder 7-511	800	600	500	-
Gloss PU Binder 7-512	-	100	200	700
Selemix NPXX Tinting Bases	200	300	300	300
Gloss Level (60°)				
Air Dried	5-10%	15-20%	50-55%	>90%
Oven Dried	15-20%	25-30%	55-60%	>90%
Refer to TDS no:	536	575	573	537

BINDER MATTING RATIOS – 7-610 + 7-611 Fast Dry Synthetic Topcoats

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt Fast Dry Binder 7-611	72	60	50	-
Gloss Fast Dry Binder 7-610	-	12	22	70
Selemix NPXX Tinting Bases	25	25	25	25
Driers Solution 6-530	3	3	3	5
Gloss Level (60°)	10-20%	30-40%	45-55%	90-95%
Refer to TDS no:	541	541	541	540

Note:

All Gloss / Matt levels are measured at 60 degrees and are for dry film thicknesses of 50-60 microns

Gloss levels are approximate, and can vary depending on colour, application and drying conditions.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the stability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development. Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.

FOR FURTHER INFORMATION PLEASE CONTACT:

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