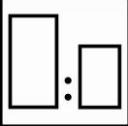
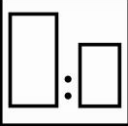

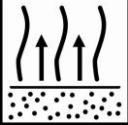


	Technical Data Sheet Matte Additive	October 2013
	Matte Select	
FOR PROFESSIONAL USE ONLY		

Description

A Universal Matting Additive has been developed to work with any selected Sikkens clearcoats. It can be added at the prescribed amount to the RTS clearcoat mixture to obtain the desired gloss, from flat to semi-gloss range. The VOC of the original clearcoat is either maintained for 2.1 lbs/gal or lowered for clearcoats at >2.1 lbs/gal VOC. The Matte clearcoats can be applied over ABP and AW basecoats.

Suitable Substrates: <ul style="list-style-type: none"> • Autowave • Autobase Plus 	
	Mix the clear, flex additive, hardener and clearcoat activator as per TDS. MIX THOROUGHLY
	Add Matte Select and the Matte Select reducer, mixing thoroughly
	3 X 1 coats Apply the RTS clearcoat in 3 coats. Each coat must be <u>completely flashed</u> (visual lowering of gloss) before the application of subsequent coats.
	The clearcoat must be completely flashed between coats, 10 – 20 minutes at 70°F(20°C) and before baking, allow 20 – 30 minutes at 70°F(20°C) before placing in oven.
	Bake at recommended temperature for specific clearcoat being used at 45 minutes.

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Pot-life:

45 minutes to 1 hour at 70° F (20°C)

NOTE: Potlife can be shortened with higher temperatures


Film Thickness:

1.0 – 1.2 mils per coat

For gloss adjustments using all clearcoats, see mix ratios as below (per grams):

Energy Pro 250	EOA LV	Energy Pro 250 Hardener	Slow Activator	Matte Select Reducer	Matte Select	60° Gloss Units
90 grams	10 grams	34.8 grams	34.7 grams	14.6 grams	123 grams	20 - 30
90 grams	10 grams	34.8 grams	34.7 grams	15.2 grams	135 grams	10 - 20
90 grams	10 grams	34.8 grams	34.7 grams	16.5 grams	162 grams	<10


HS+ LV Slow 2PK	EOA LV	HS+ 2PK Hardener	Activator	Matte Select Reducer	Matte Select	60° Gloss Units
90 grams	10 grams	58.9 grams		11.5 grams	71.5 grams	20 - 30
90 grams	10 grams	58.9 grams		12.0 grams	77.0 grams	10 - 20
90 grams	10 grams	58.9 grams		12.5 grams	91.0 grams	<10
90 grams	10 grams	58.9 grams		13.6 grams	114.0 grams	<5

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HS+ Slow 2PK	EOA	HS+ Hardener 2PK	Activator	Matte Select Reducer	Matte Select	60° Gloss Units
90 grams	10 grams	52.8 grams		18.8 grams	98 grams	20 - 30
90 grams	10 grams	52.8 grams		20.0 grams	115 grams	10 - 20
90 grams	10 grams	52.8 grams		21.3 grams	131 grams	<10
90 grams	10 grams	52.8 grams		22.7 grams	150 grams	<5

HS+ Slow 2PK	EOA	HS+ Hardener 2PK	Activator	High Performance Reducer	Matte Select	60° Gloss Units
90 grams	10 grams	52.8 grams		18.8 grams	98 grams	20 - 30
90 grams	10 grams	52.8 grams		20.0 grams	115 grams	10 - 20
90 grams	10 grams	52.8 grams		21.3 grams	131 grams	<10
90 grams	10 grams	52.8 grams		22.7 grams	150 grams	<5

Autoclear PC 2PK	EOA	PC Hardener	Activator	Matte Select Reducer	Matte Select	60° Gloss Units
90 grams	10 grams	50.1 grams		17.4 grams	82.0 grams	20 - 30
90 grams	10 grams	50.1 grams		18.0 grams	90.0 grams	10 - 20
90 grams	10 grams	50.1 grams		20.0 grams	115.0 grams	<10

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Autoclear PC 2PK	EOA	PC Hardener	Activator	High Performance Reducer Medium	Matte Select	60° Gloss Units
90 grams	10 grams	50.1 grams		17.4 grams	82.0 grams	20 - 30
90 grams	10 grams	50.1 grams		18.0 grams	90.0 grams	10 - 20
90 grams	10 grams	50.1 grams		20.0 grams	115.0 grams	<10

Notes:

- MIX WELL BEFORE USE!
- Gloss level can vary depending on application, flash times, temperature and humidity.
- For premium finish, it is recommended to apply the matte clear over a sanded high gloss clear.
- Do not use Sikkens cleaners over top of low gloss clearcoats.
- No recommendations for Infra-Red drying.
- For premium spot repairs apply the first over the entire repair area, second coat over the spot repair and the third coat over the entire repair area. Finished result will only have 2 coats to the adjacent panel.
- Dust inclusions cannot be removed by polishing – do not polish for any reason.
- No wax
- No Automatic Car Wash
- **Always** perform spray out to verify gloss level.
- Mix only the product needed per coat at higher temperatures, since potlife will be decreased.