Matting Standocryl 2K Clearcoats with Standox Special Matt

All following recommendations are for bumpers and refinishing of ancillary parts only. For overall repair and matching OEM refinishing of specific matt finishes, use only Standocryl VOC HS Clear K9520 mixture and refer to painting system S14.

Example:

Standocryl 2K Crystal Pro Clear K9040410gStandox Special Matt+ 590g +2:1 Standox MS Hardener=1.000g= Gloss level 40%

2K Clears	Matt approx. 20%	Satin Gloss approx. 40%	Half gloss approx. 60%	Gloss approx. 80%	MS Hardener	HS Hardener
Standocryl 2K Crystal Pro Clear K9040 Standox Special Matt	340g +660g	410g +590g	480g +520g	630g +370g	2:1 with Standox MS Hardeners	
Standocryl 2K Crystal Pro Clear K9040 Standox Special Matt	360g +640g	430g +570g	500g +500g	660g +340g		3:1 with Standox HS Hardeners +10% Standox 2K Thinner
Standocryl 2K Express Premium Clear K9050 Standox Special Matt	230g +770g	350g +650g	400g +600g	500g +500g		2:1 with Standox HS Hardeners +5% Standox 2K Thinner
Standocryl 2K Express Premium Clear K9050 Standox Special Matt	270g +730g	390g +610g	510g +490g	720g +280g	2:1 with Standox MS Hardeners +5% Standox 2K Thinner	

T8.8

Influencing gloss level factors:

The use of different hardeners, thinners, methods of application, drying conditions and film thicknesses leads to different gloss levels (up to 20%).

Higher Gloss level

Hardener with higher solid content Faster Hardener Faster Thinner Higher viscosity Higher dry film thickness Shorter flash off times Forced drying

Lower Gloss level

Hardener with lower solid content Slower Hardener Slower Thinner Lower viscosity Lower dry film thickness Longer flash off times Air drying

T8.8