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INDUSTRIAL MIX

# System Technique

## No. 510-01

ISO 12944

C4	> 15 years
C5 I/M	5 – 15 years

<b>Topcoat</b>	<b>TB510</b>	<b>PU Topcoat DTM High Gloss</b>	TDS No.: TB510/UK
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<b>Preparation and Pre-treatment</b>	<b>Characteristics</b>
Iron, steel, stainless steel (blasted), cast iron, glass fibre reinforced plastic, only primed galvanized steel, aluminium. For plastic substrates – after suitability and adhesion test, use FP600 Plastic Primer. Optional: Hardened, solvent resistant surfaces, sanded original and old paintwork.	2K Topcoat DTM High Gloss
The durability of the coating system largely depends on the thoroughness of the preparation of the surface (for more detailed information about preparing, see the Technical Information “Preparation and Pre-treatment”).	Total layer thickness: 60-100µm
For more information see our Technical Information and Data Sheets.	<b>Application</b>
	Conversion gun
	Airless, Airmix

### Topcoat

Product		Mixing ratio (Volume)	Layers	Dry times
TB510	PU Topcoat DTM High Gloss	5 parts	2 60-100µm	Dust dry: 2-3 hours/20°C Dry to assembly: 6-9 hours/20°C Dry: 24 hours/20°C Force dry: 30-40 min/60°C
AU500	Polyurethane Activator	1 part		
RS605	Universal Reducer	+ 10-20%		

For a faster drying process, use the AA600 Accelerator (max. 3%), to be dispensed with the amount of Reducer. Possibility to use AD600 High Build Additive (No. 510-07), AD601 Texture Additive “Fine” (510-08) and AD602 Texture Additive “Coarse” (510-09).

### Information:

If you want to weigh the components using scales, please use our VIM-CRS software.  
For airless or air assisted processing, follow the instructions on our technical data sheet.  
Further information about the products mentioned can be found in our technical data sheets.  
For recommended layer thickness, as per ISO 12944, see the information sheet TI-G9.