

C4	> 15 years
C5 I/M	5 - 15 years

<b>Primer</b>	<b>FP400</b>	<b>Epoxy Primer Grey</b>	TDS No.: FP400/UK
<b>Topcoat</b>	<b>TB500</b>	<b>PU Topcoat Performance High Gloss</b>	TDS No.: TB500/UK

Preparation and Pre-treatment	Characteristics
Iron, steel, stainless steel (substrate blasted), cast iron, galvanized steel, aluminium, glass fibre reinforced plastic. Hardened, solvent resistant surfaces, sanded original and old paintwork. For plastic substrates – after suitability and adhesion test, use FP600 Plastic Primer.	2K Epoxy Primer
	2K PU Topcoat
	Total layer thickness: 80-140µm
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”).	<b>Application</b>
	Conversion gun
	Airless, Airmix
For more information see our Technical Information and Data Sheets.	

Primer			
Product	Mixing ratio (Volume)	Layers	Dry times
FP400	Epoxy Primer DTM Grey	3 parts	Dust dry: 20 min/20°C Recoatable: 1-48 hours/20°C Dry: 10-16 hours/20°C Force dry: 30-40 min/60°C
AP401	Epoxy Activator	1 part	
RS405	Epoxy Reducer	+ 10-50%	
As Sanding Primer use 10-30% Epoxy Reducer. Wet on wet application use 35-50% Epoxy Reducer / 1 layer 30-40µm. After 48 hours, please sand again. <b>FP401 Epoxy Primer DTM is the same product, only the colour is white.</b>			

Topcoat			
Product	Mixing ratio (Volume)	Layers	Dry times
TB500	PU Topcoat Performance High Gloss ( <b>VOC &lt;420g/l</b> )	4 parts	Dust dry: 60-90 min/20°C Dry to assembly: 5-7 hours/20°C Dry: 24 hours/20°C Force dry: 30-40 min/60°C
AU500	Polyurethane Activator	1 part	
RS605	Universal Reducer	max. 5%	
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. 54-07), AD601 Texture Additive “Fine” (54-08) and AD602 Texture Additive “Coarse” (54-09).			

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.