## valspar

## **System Technique**

## INDUSTRIAL MIX

Primer	FP440	Epoxy Primer Basic Grey	TDS No.: FP440/UK
Topcoat	TB300	Synthetic Topcoat High Gloss	TDS No.: TB300/UK

Preparatio	on and Pre-treatment	Characteristics					
Iron. steel. ca	ast iron, aluminium, glass fibre reinforced	2K Epoxy Primer					
substrates –	after suitability and adhesion test, use F	1K Synthetic Topcoat					
Hardened, so	olvent resistant surfaces, sanded original						
		Total layer thickness: 80-160µm					
The durability	of the coating system largely depends	Application					
preparation of	of the surface (for more detailed inform	Conversion gun, brush, roller					
the rechnica	I Information Preparation and Pre-treatr	Airless, Airmix					
For more info	ormation see our Technical Data Sheets.						
Primer							
Product		Mixing ratio (Volume)	Layers	Dry times			
FP440	Epoxy Primer "Basic" Grey	5		Dust dry: 10-15 min/20°C Recoatable: 1-48 hours/20°C Dry: 10-16 hours/20°C			
AP404	Epoxy Activator	2	1-2 40-140um				
RS405	Epoxy Reducer	+ 10-25%		Force dry: 40-50 min/60°C			
Wet on wet application 1 layer 40-60µm respraying with Topcoat after 1 hour. Higher thicknesses possible (up to 140µm) if given extended drying times After 48 hours, please sand again.							
Topcoat							
Product		Mixing ratio (Volume)	Layers	Dry times			
TB300	Synthetic Topcoat High Gloss	100 parts	2	Dust dry: 20 <sup>'</sup> -30 <sup>'</sup> /20°C Dry to assembly: 5-7 hours/20°C			
RS300	Synthetic Reducer	15-30%	40-60µm	Dry: 24 hours/20°C Force dry: 30'/60°C			
For a higher chemical resistance and faster drying, use AS300 Synthetic Activator (max. 25% + 0-10% RS300 Synthetic Reducer can be added), instead of the Synthetic Reducer.							
Possibility of using AD300 Synthetic Matting Agent. Possibility of using AD309 Synthetic High Build Additive.							
Please see the TDS for more information.							

## 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.