

TUESDAY TECH TIP



DBNZ Tech Tip of The Week

www.valsparindustrialmix.com/emea/en/

The above shows the web address for the VIM Products and Technical page, this can be accessed by anyone and is an invaluable resource for all information relating to the Valspar Industrial Mix System.



Some of the many features of this site,

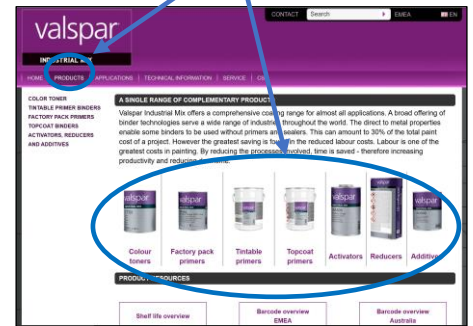
Search:

- TDS
- SDS (NZ)
- CSF forms
- All Products
- Substrates
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- Mixing Guide
- System Techniques

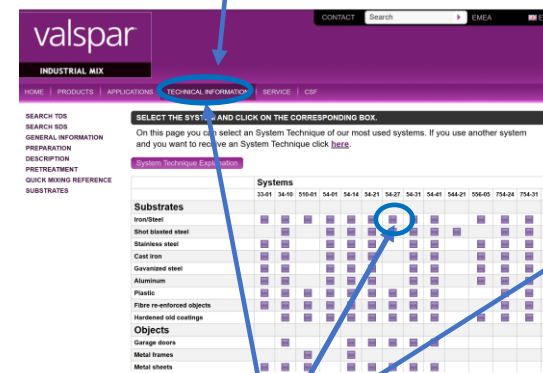


Home page

Product overview



Technical



System Techniques are a great way to quickly bring up a mini spec over a range of different substrates.

Take some time and navigate your way around the site, you will be surprised at the information you will find.

valspar		System Technique No. 54-21		ISO 12944	
		C4	> 15 years		
		C5 IM	5 - 15 years		
Primer	FP400 Epoxy Primer Grey	TDS No.: FP400/UK			
Topcoat	TB510 PU Topcoat DTM High Gloss	TDS No.: TB510/UK			
Preparation and Pre-treatment		Characteristics			
Iron, steel, stainless steel (substrate blasted), cast iron, galvanized steel, aluminum, glass fibre reinforced plastic. Hardened, solvent resistant surfaces, sand, original and old paintwork. For plastic substrates – after suitability and adhesion test, use FP600 Plastic Primer.		2K Epoxy Primer 2K PU Topcoat DTM		Total layer thickness: 100-180µm	
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"). For more information see our Technical Information and Data Sheets.		Application		Conversion gun Airless, Airmix	
Primer		Mixing ratio (Volume)	Layers	Dry times	
Product	FP400 Epoxy Primer Grey	3 parts	3	Dust dry: 20 min/20°C Dry to assembly: 6-9 hours/20°C	
Product	AP401 Epoxy Activator	1 part	1-2	Recoatable: 1-48 hours/20°C Dry: 24 hours/20°C	
Product	RS405 Epoxy Reducer	+ 10-50%	60-100µm	Force dry: 30-40 min/60°C	
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. FP401 Epoxy Primer DTM is the same product, only the colour is white.					
Topcoat		Mixing ratio (Volume)	Layers	Dry times	
Product	TB510 PU Topcoat DTM High Gloss	5 parts	2	Dust dry: 2-3 hours/20°C Dry to assembly: 6-9 hours/20°C	
Product	AU500 PU Activator	1 part	1	Dry: 24 hours/20°C	
Product	RS605 Universal Reducer	+ 10-20%	60-100µm	Force dry: 30-40 min/60°C	
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. 54-27), AD601 Texture Additive "Fine" (54-28) and AD602 Texture Additive "Coarse" (54-29). Further information about the products mentioned can be found in our technical data sheets. Please see the TDS for more information.					
Information:					
If you want to weigh the components using scales, please use our 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 T1-09.					