

ULTRIMAX 2



TECHNICAL DATA

PRODUCT DESCRIPTION	A two pack acrylic topcoat that is isocyanate free with good gloss and colour retention				
FEATURES	Safe to use	Easy to apply			
	Tough durable coating	Excellent water & chemical resistance			
	Excellent Coverage	High Solids			
RECOMMENDED USE	As a topcoat over an epoxy primer where a durable, high gloss finish is required.				
PHYSICAL PROPERTIES	Colours:	Any RAL & BS; fleet	Water Resistance:	Very Good	
	Volume Solids:	50%	Gloss Retention:	Good	
	Flash Point:	23°C	Abrasion Resistance:	Good	
	VOC:	480g/litre	Solvent Resistance:	Good	
	Gloss:	Gloss	Chemical Resistance:	Good	
			Flexibility:	Excellent	
FILM THICKNESS & SPREADING RATE		Minimum	Maximum	Typical	
	Film thickness, dry	60	125	75	
	Film thickness, wet	100	210	125	
	Theoretical spreading rate m2/l	4.8	10	8	
SURFACE PREPARATION	All substrates to be free from oil, dirt, rust, grease and any other contaminates. Blast clean steel to SA2.5 or apply to undamaged, compatible primer.				
RECOMMENDED TEMPERATURE	Temperature of substrate should be a minimum of 3°C above the dew point, ideally 15-20°C.				
APPLICATION METHODS	Conventional Spray (1.4-1.8mm)				
	Airless Spray (15-19 thou tip, pressure 2100psi)				
	Brush or Roller for small areas				
MIXING RATIO:	2 parts paint 1 part Hardener				
THINNER / CLEANER:	Ultrimax Universal 2K Thinners				
DRYING / OVERCOATING	Substrate temperature	5°C	10°C	23°C	40°C
	Surface (touch) dry	6h	4h	2.5h	2h
	Walk-on-dry	72h	36h	6h	5h
	Dry to over coat, minimum	72h	36h	6h	5h
	Dried/cured for service	28d	14d	12d	3d
SUITABLE PRIMER	Ultriprime 2 HS				
STORAGE	Store in accordance with national regulations, in a cool, well-ventilated area, away from heat and ignition. Keep lids tightly closed. Unopened containers may be stored for up to 2 years.				
HANDLING	Handle with care. Stir thoroughly before use.				
PACK SIZES	5 litre, 20 litre				
HEALTH & SAFETY	Please read and observe the safety precautions on the label. Refer to the material safety data sheets for further information				

The information in this data sheet is correct, to the best of our knowledge, based on laboratory tests and practical experience. However, as the product is used under conditions which are beyond our control, we cannot guarantee anything but the quality of the product itself. We recommend that users carry out tests to satisfy themselves with the suitability of the product for its intended use. These details are subject to revision from time to time, without notice.