



**PRODUCT NAME**

Ultraspeed

**ORIGINALLY ISSUED**

27/09/2006

**PRODUCT CODE**

ULTRASPEED

**VERSION**

1.0

**VERSION DATE**

27/09/2006



**PRODUCT DESCRIPTION**

A high build, high solids Polyurethane based on a unique blend of Polyurethane Alkyds.

It combines a long wet edge time with excellent hot spray application offering superb durability and gloss retention.

Ultraspeed may also be brushed directly from the can or with the addition of a small amount of Thinner. Ultraspeed

is also suitable for use on concrete flooring (consult technical regarding other types of flooring).



**IMPORTANT INSTRUCTIONS BEFORE USE**

- Read and follow SDS, TDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. Paintman Paint will not accept any discrepancies arising after use
- Filter the product immediately before use
- Reduce emissions and maintain quality by replacing tin lid after use
- If in any doubt speak to Paintman Paint Technical Service Department on 01777 710100



**SPECIAL PROPERTIES**

- Properties can be enhanced by the addition of Hardener 9029 (ZIP). Use 10 parts Base to 1 part Hardener.



**MAXIMUM VOC CONTENT (RFU)**

0.416Kg/L

**REGULATIONS / COMPLIANCE**

- 2004/42 IIB (D) 420



**COLOUR RANGE**

- Available in a wide colour range including Fleet, RAL & BS and Automotive shades



**GENERAL INFORMATION**

Coverage	10 square metres per litre @ 55 microns dft
Flashpoint	> 30°C
Storage	Store between 5°C - 25°C. When not in use, cans must be kept sealed
Shelf Life	12 months from delivery date in original sealed containers



**ADDITIONAL TECHNICAL INFORMATION**

For hot spray application, heat to a maximum of 70°C.



**CLEANING**

Ensure surfaces to be coated are dry and must be cleaned using the appropriate Paintman product to remove all traces of contaminants.

Paintman Paint produce a full range of cleaners, silicone removers, degreasers and preparatory cleaners suitable for the cleaning process.

Please refer to our website for Knowledge Base articles for Prep-Cleaning Techniques and Preparatory Cleaners from the Product Guide



**SURFACE PREPARATION**

Please refer to Knowledge Base for details on Surface Preparation.



**SUITABLE SUBSTRATE & THEIR SUITABLE PREPARATION**

**MILD STEEL**

Remove millscale and thoroughly degrease using suitable Paintman Prep Clean  
Abrade with P80-P180 if necessary before applying Paintman Primer

**SHOT BLASTED STEEL**

Remove all traces of blast grit/sand before applying Paintman Primer

**GRP**

Abrade with P180-P320  
Degrease using suitable Paintman Prep Clean before applying Paintman Primer

**ALUMINIUM**

Abrade with P180-P320  
Degrease with suitable Paintman Prep Clean  
Coat with appropriate Paintman Etch Primer, and if required Paintman Primer

**GALVANISED STEEL**

Degrease with suitable Paintman Prep Clean  
Apply Paintman Mordant Wash  
Coat with appropriate Paintman Etch Primer, and if required Paintman Primer













**SUGGESTED PRIMER / FILLER / SEALER SYSTEMS**

- Synthetic Filler Primer
- Synthetic High Opacity Undercoat

**HEALTH AND SAFETY**

- Refer to SDS and tin label prior to use.
- Suitable respiratory equipment should be worn when spraying.
- Contaminated Rags, Spray Booth Filters or other substrates should be segregated from other chemical waste, soaked with Water and disposed of in a non-combustible container with a tight fitting Lid.

**APPLICATION METHODS**

	COMPLIANT SPRAY GUN	PRESSURE POT	AIRLESS/AIR-ASSISTED	HOT SPRAY
	<b>MIXING RATIO</b>			
	Base Thinner	5 up to 1	Base Thinner	5 up to 1
	Base Thinner	5 up to 1	Base Thinner	5 up to 0.5
				RFU
	<b>THINNER OPTIONS</b>			
	Thinner 2611 Thinner 2612	Thinner 2611 Thinner 2612	Thinner 2611 Thinner 2612	
	<b>VISCOSITY</b>			
	30-35 seconds B4 cup	30-35 seconds B4 cup	35-45 seconds B4 cup	25-30 seconds B4 cup
	<b>SPRAY GUN SETUP</b>			
	1.6-1.8	1.2-1.4	11-13 thou 40/50*	1.6-1.8
	<b>NUMBER OF COATS (GUIDE ONLY)</b>			
	1 light + 1 full	1 light + 1 full	1 full coat	1 full coat
	<b>FLASH OFF</b>			
	20 mins between coats	20 mins between coats		
	<b>DRYING TIME</b>			
	Touch dry Hard dry	2hrs @ 20°C 8hrs @ 20°C	Touch dry Hard dry	2hrs @ 20°C 8hrs @ 20°C
	Touch dry Hard dry	2hrs @ 20°C 8hrs @ 20°C	Touch dry Hard dry	2hrs @ 20°C 8hrs @ 20°C
	<b>RECOATABILITY / OVERCOATING</b>			
	Min 24 hrs depending on build & temp. Surface should be de-nibbed prior to overcoating.			
	<b>WET FILM THICKNESS*</b>			
	100 microns	100 microns	100 microns	100 microns
	<b>DRY FILM THICKNESS*</b>			
	55 microns	55 microns	55 microns	65 microns

\* - Paintman Paint Technical Data Sheets indicate a Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film thickness will vary depending on actual use and specification. Great care should be taken to achieve the dft stated in the agreed specification and to avoid areas of excessively low or high thickness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of Paintman Paint's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. For professional use only.