

17-0555-314

**Interior High Build Primer**  
**Matt**  
**<10 GU / <6% at 85°**



**PRODUCT DESCRIPTION**

High build water based wood primer based on styrene acrylic dispersion designed and tested for use on interior joinery elements such as furniture, kitchens panneling and trim. Suitable for use on MDF, Hardwood & Softwood.

**TECHNICAL DATA**

<b>Viscosity</b>	Approx 6-8d'pa's(Poises)	at 20°C
<b>Density</b>	1.31	kg/l
<b>Flashpoint</b>	Not flammable	Method: Calculation
<b>Solid content</b>	39	% by volume
<b>Theoretical spreading rate</b>	at 40µm dry	9.8 m <sup>2</sup> /litre
<b>Storage stability</b>	6 Months	>5°C - 35°C, low R.H

**APPLICATION METHOD**

Spray - Air Assisted, Airless, HVLP or Conventional. Can be brushed but may require minor adjustment.

**PRODUCT PREPERATION**

Ready for use - stir thoroughly before use. Paint Temp >15°C.

**ADDITIONAL INFORMATION**

Additional Info - Although our recommended method of application is AAA spraying, conventional spraying such as the use of a gravity fed pot gun can be conducted with a 2.5mm fluid tip. It may be necessary to thin down the coating to get good flow through such apparatus. Do not thin by more than 10%.

<b>RECOMMENDED NO. OF COATS:</b>	2
<b>REQUIRED WET FILM THICKNESS:</b>	120 - 150µm
<b>MAXIMUM WET FILM THICKNESS:</b>	200µm

**SUBSTRATE PREPERATION:**

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax prior to sanding. For further guidance and information see additional information on Page 2.

**OTHER INFORMATION:**

<b>Cleaning</b>	Clean tools and equipment with warm water or Glycol
<b>Thinning</b>	Avoid if possible, water if needed
<b>Storage</b>	Frost free, good airflow, not in direct sunlight.
<b>Shelf Life</b>	Up to 6 Months
<b>Safety Info</b>	Please see Safety Data Sheet
<b>VOC content</b>	50g/l

**MAIN PROPERTIES**

**Very Good Hiding Power**  
**Low VOC**  
**Excellent Adhesion**  
**Excellent Stackability**  
**Fast Drying**

**MINIMUM RECOMMENDED SETTINGS**

**Air Assisted Airless (AAA)**

**Minimum pump size 15:1**

<b>Fluid Pressure:</b>	45psi @ 30:1
<b>Air Assistance:</b>	30psi @ 30:1
<b>Tip Size (Thou.):</b>	11-13
<b>Filter size</b>	60
<b>Airless</b>	
<b>Fluid Pressure:</b>	1500psi
<b>Tip Size (Thou.):</b>	12
<b>Conventional</b>	
<b>Fluid Pressure:</b>	Compliant
<b>Tip Size (mm):</b>	2.0 - 2.5mm

**DRYING TIMES**

Drying at : 20°C and relative humidity of 65%

<b>Dust free</b>	:	<b>30 minutes</b>
<b>Handle</b>	:	<b>2 Hours</b>
<b>Sanding</b>	:	<b>2 Hours</b>
<b>Overcoat</b>	:	<b>4 hours</b>
<b>Stack</b>	:	<b>12-24 Hours</b>

**Drying and Curing Conditions:**

Maintain a minimum temperature of 16°C throughout drying and curing. During the initial critical drying phase, ensure at least 18°C, humidity ≤65%, and good air circulation.

\* Additional use of catalytic IR heating can speed up drying process if applied after dust free period.