

Standard Operation Procedure	SOP: #035 – Void Filling – VersaFill W680 [V1.0]
Description of Operation	Void Filling – VersaFill W680 Water Based Void Filler
Tools and Equipment Requirement	1. VersaFill W680
	2. Stiff wire broom
	3. Yard brush
	4. Drill and mixing paddle
	5. Measuring instrument kit
	6. Flat squeegee
	7. Water
	8. Cleaning Brush
	9. Cleaning Buckets
	10. Gaffer Tape
	11. Tape Measure
	12. Marking chalk and chalk line
	13. Work Mat
Preparation	1. Use wire broom to remove any loose or flaking material
	1. Use yard brush to sweep area clean. The surface should be sound, clean and free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion.
	2. Check site conditions to ensure they are suitable for application <ul style="list-style-type: none"> • Measure surface temperature [5 deg & rising]

	<ul style="list-style-type: none"> • Measure air temperature [minimum of 5°C and at least 3°C above dew point] • Measure relative humidity [less than 80%] • Measure substrate moisture content [less than 10%]
	<p>3. Measure out and mark where the coating will be installed using a tape measure, marking chalk and a chalk line. Tape out the area.</p>
<p>Application</p>	<p>1. Open the Spectrum VersaFill W680 liquid compound and stir well using the mixing stick supplied. Pour the liquid compound into outer bucket and slowly add the powder compound - for best results continuous mixing is recommended. Mix for approximately 3 minutes on a low speed.</p>
	<p>2. Pour the slurry mixture on to the surface and spread evenly using a flat squeegee, forcing the material into the surface texture and leaving a membrane of no more than 1mm over the surface. Remove Gaffer Tape no longer than 10-15 minutes after application.</p>
	<p>3. Wait for the VersaFill W680 to cure which takes a minimum of 2 hours. The VersaFill W680 needs to be fully cured (being hard to touch and with no evidence of any damp patches) prior to overcoating.</p>
<p>Notes</p>	<p>Please take great care to be aware of your surroundings and the presence of any customers or other personnel in the area.</p>
	<p>Suitable traffic management should be employed to protect yourself, your equipment and to prevent any traffic over uncured product.</p>
	<p>Suitable PPE should always be worn.</p>
	<p>It is important that due attention is given to the prevailing temperatures & conditions in the immediate environment. Specific guidelines are given on Tech Data Sheets, as a blanket good practice there are 4 key criteria which need to be observed:</p>
	<p>1.Surface temperature –minimum of 5°C - measured using digital thermometer</p>
	<p>2.Air temperature – minimum of 5°C and at least 3°C above dew point [this may be considerably more than 5°C] – measured using multifunction dew point thermometer</p>
	<p>3.Humidity – less than 80% - measured using multifunction dew point thermometer</p>
	<p>4.Substrate moisture content – less than 10% - measured using moisture meter</p>

