

# STB Supercoat 1 & 2

## STB Supercoat Vertical Grade

What does it do?	It is a solvent free high build epoxy coating, which can be applied onto new or old concrete. Giving 100 or 200 microns per coat depending on grade 1 or 2. Vertical grade gives 150 microns per coat.
What can it be used for?	It can be trafficked by pedestrians, forklifts, trolleys, pallet trucks, cars lorries etc. It can be used in areas of high abrasion. Vertical grade can be used to give a seamless coating to food preparation walls. Or for ease of cleaning walls
How long will it last?	Light use, 5-10 years, heavy use, 3-7 years.
Do I need to prepare the floor?	<b>Yes.</b> All surface contamination must be removed and the skin of the concrete removed to expose the aggregate.
What will happen if I don't do this?	The coating will not bond well to the concrete and its useable life will be reduced.
Do I need a primer?	<b>No.</b> STB Supercoat is self-priming.
Can the concrete be wet?	<b>No.</b> It must be dry. It will not bond onto a wet concrete.
How do I mix it?	It is a 2-part mix. The small tin is poured into the bigger container and mixed with a slow speed drill and paddle or vigorously by hand for about 2-3 minutes. Make sure that all the material is mixed and scrape the sides of the bucket during mixing.
What happens if it is not mixed properly?	Some of the coating will always remain tacky and the coatings life will be reduced.
What do I apply it with?	A short or medium nap mohair or lambs wool roller.
How many coats does it need?	2 coats with between 6-24 hours between each coat depending upon temperature.
Can I use it as a slip deterrent coating?	<b>Yes,</b> apply "Stop Slip" aggregate to the first coat of STB Supercoat Allow it to dry for at least 6 hours. Brush away excess aggregate and apply second coat noting that the coverage rate will be reduced.
How long until I can walk / drive over it?	After 12-24 hours it can be walked on. After 24-48 hours it can be put back to full use. (@ 20°C) Full chemical cure 7 days.
Can I apply it onto a wall?	<b>Yes.</b> Follow the instruction above but use STB Supercoat Vertical Grade.
What area will a 5kg pack cover? STB Supercoat 1 STB Supercoat 2 & Vertical Grade	Between 25-30m <sup>2</sup> per coat Between 18-20m <sup>2</sup> per coat Based upon a smooth non-porous surface. On a rough, porous surface coverage will be less.
Pot Life	30 to 45 minutes.
Can I buy rollers and stirrers etc from you?	<b>Yes.</b>

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