

## PRIMER USAGE CHART for FLOOR-TOP® STG

SUBSTRATES	FLOOR-TOP STG PRIMER	REZI-WELD™ LV Sand Broadcast Method	REZI-WELD TYPE III DOT Sand Broadcast Method
Highly Porous Concrete <sup>1</sup>		✓	✓
Non-Absorbent Concrete	✓	✓	✓
Exterior-Grade Wood <sup>2</sup> Flooring	✓	✓	✓
Ceramic		✓	✓
Vinyl Composite Tile (VCT)		✓	✓
Cement Terrazzo		✓	✓
Steel <sup>3</sup>			✓
USAGE PROPERTIES			
Dilution Factor	1:1 by volume with cool potable water	Do Not Dilute	Do Not Dilute
Approximate Coverage Rates	200 – 400 sq. ft. per diluted gal. (5 – 10 m <sup>2</sup> per liter)	100 – 200 sq. ft. per gal. (2.5 – 5 m <sup>2</sup> per liter)	100 – 200 sq. ft. per gal. (2.5 – 5 m <sup>2</sup> per liter)
Sand Broadcast, Fine, Dry & Washed	None Required	2 – 3 lbs per sq. ft. (10 – 15 kg per sq. m)	2 – 3 lbs per sq. ft. (10 – 15 kg per sq. m)
Cure Time at 73° F (23° C)	2 – 3 Hours	6 – 12 Hours	4 – 6 Hours
Application Window	2 – 72 Hours	6 – 72 Hours	4 – 72 Hours

Note 1 – FLOOR-TOP STG PRIMER may be used in some applications where the concrete substrate may not be too porous. Use FLOOR-TOP STG PRIMER undiluted at an application rate of 200 sq. ft. per gal. (5 sq. meters per liter). Two coats of the undiluted primer may be required, depending on porosity of the concrete. Always perform a sample area if there is a concern on primer-type suitability. If the existing concrete is not properly sealed, the performance, appearance, and adhesion of FLOOR-TOP STG will be compromised.

Note 2 – The wood floor must meet the requirements of “engineered approved wood subfloors” such as the National Floor Covering Association’s floor covering specification manual. The wood floor must be sound and have no movement due to deflection. Such subfloor wood underlayments include APA-rated Group 1 exterior grade plywood, CC-plugged or better conforming to US Product Standard PS-1 or COFI-Classified SELECT or exterior grade plywood conforming to CSA-0121 Standard for Douglas Fir. In addition, the use of metal or synthetic lath is required.

Note 3 – Even though steel is a suitable substrate when properly primed with an epoxy primer, such as the REZI-WELD LV or REZI-WELD TYPE III DOT sand broadcast method, any movement due to flexing and/or expansion or contraction due to temperature variations may result in loss of adhesion and cracking.

Follow all recommendations as outlined on the technical data sheet for FLOOR-TOP STG. This is only a guide for reviewing the appropriateness of the primer, this is not an application guide, nor a stand-alone technical guide, but should be used by a professional to aid in determination of primer type.