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Technical Data Sheet

RHINOZ – Innovation Special Products

# RHINOZ<sup>®</sup> RF-251

## RHINOZ Plas Guard P311S

### FEATURES

- Low odor
- Low VOCs
- Excellent adhesion
- High strength
- Excellent wear and impact resistant properties
- Water and mild chemical resistance
- Moisture and fungus resistance
- Can be applied on dry or slightly damp surfaces

### DESCRIPTIONS

RHINOZ Plas Guard P311S is 3-components epoxy coating for surface preparation. It is easy to use with low VOCs and odor, easy to mix. It can be applied on dry surfaces and slightly damp surfaces with excellent adhesion and high strength, good water and mild chemical resistance, excellent wear and impact resistance. It is easy to apply by brush or roller and it is suitable for concrete surface preparation prior to applying RHINOZ Plas Guard PLA-550

### APPLICATION

1. All surfaces must be clean and sound, free from oil and other contaminants that will effect to adhesion
2. Apply 1 coat of RHINOZ Plas Guard P310 by brush or roller, let it dry for 2-4 hours
3. Mix RHINOZ Plas Guard P311S, part-A/B in the ratio of 4/1 part by weight and stir homogeneously by mixer before use
4. Apply 1 coat of RHINOZ Plas Guard P311S by brush or roller and then cover it with sand and press firmly, let it dry for 3-4 hours
5. Apply 2-3 coats of RHINOZ Plas Guard PLA-550, allow 6 hours dry time between coats

### PACKING SIZE

60 kg./set ( A/B/C = 16/4/40 kg.)

### STORAGE

Store in a dry place and avoid for fires or source of ignition with shelf life 1 year in the original unopened packing

### TECHNICAL DATA

Base	:	(A) Epoxy	(B) Hardener	(C) Sand
Appearance	:	(A) White viscous	(B) Light brown liquid	(C) Sand powder
Mixing ratio	:	A/B = 4/1 part by weight		
Pot life	:	approx. 45 minutes	( Depending on ambient conditions )	
Re-coat time	:	approx. 3 - 4 hours	( Depending on thickness and ambient conditions )	
Coverage	:	approx. 1 kg/m <sup>2</sup> /mm/coat ( A+B @300 microns, A+B+C @700 microns ) ( 60 m <sup>2</sup> /set 60 kg.)		