

# REC LITE 564

## Colored textured finish for internal and external application

### PRODUCT

**Rec Lite 564** is a projected decorative render made of hydraulic binders, additives as hydrophobic and water retention agents and pigments. A special selection of graded quartz sand and fillers contribute to unique workability properties product for interior or exterior applications.

### SUITABLE SUBSTRATE

Concrete blocks, bricks, stone, even concrete, sub-mortar coating, grey plaster.

### BENEFITS

- Weatherproof and decorate concrete and masonry
- Mixes easily with potable water
- Spray application
- Available in pre-blended colors
- Consistent color finish
- Excellent adhesion
- Highly durable

### CHARACTERISTICS

Water	18 %
Water dosage/ bag	9 to 10 L of water for 50 kg bag
Density	1.8 +/-0.1
Working time	Approximately one hour, depending on site condition
Max agg. Size	2mm
Yield mm	50 Kg+ 9 l of WATER give around 32 L
The consumption	
Gun	3 to 5 kg / m <sup>2</sup> : depending on substrate roughness, application and thickness
Tyrolean	5 to 7 kg / m <sup>2</sup> depending on substrate roughness, application, and thickness

### INSTRUCTIONS FOR USE

#### SUBSTRATE PREPARATION

The substrate must be sufficiently cured in a way that any shrinkage has already occurred. Cracks, voids and holes on old concrete should be repaired prior to application of **Rec Lite 564**. Substrate must be clean, sound and free from greasy

matters and dust. Remove all traces of paint, mould oil which may affect the adhesion. Before the application, The substrate should be Saturated Surface Dry (SSD).

### PRODUCT APPLICATION

- Mix one bag of 50 kg with 9 to 10 liters of clean water using a electric mixer. With the mixer running, add half of the mixing water, then adds gradually the powder.
- Add the remaining quantity of water to produce a smooth homogeneous paste. Continue mixing for 3 to 5 minutes. Stop the mixer, and allow the material to rest for approximately 5 minutes.

### CURING

Protect the newly applied material from sunshine and wind. The new material should be cured with water for at least three days by spraying 2 to 3 times daily.

### CLEAN UP

Clean mixing and application equipment with water immediately after use. Dried material may require mechanical means for removal.

### CONSUMPTION

- Gun application: 3 to 5 kg/m<sup>2</sup> depending on substrate roughness, application and thickness.
- Tyrolean application: 5 to 7 kg/m<sup>2</sup> depending on substrate roughness, application and thickness.

### STORAGE

12 months after manufacturing date in original and non-open packaging , under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

### SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.



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## DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

## NOTE

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